

WORLD METEOROLOGICAL ORGANIZATION

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**SELECTED BIBLIOGRAPHY
ON
URBAN CLIMATE**

prepared by

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NOTE

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FOREWORD

At its fourth session (Stockholm, 1965), the WMO Commission for Climatology appointed Dr. T. J. Chandler (United Kingdom) as Rapporteur on Urban Climate. One of Dr. Chandler's terms of reference was to prepare a selected bibliography on the subject of urban climate for distribution to all Members of WMO.

The first draft of the selected bibliography, covering more than 2,000 references, was presented to the participants at the WMO Symposium on Urban Climate and Building Climatology held in Brussels in October 1968. In addition to this, the bibliography was distributed to Members of WMO in October 1968. At the same time, Members were asked to submit any amendments to and/or supplementary reference for inclusion in the bibliography. In view of the numerous new references proposed, the Commission for Climatology at its fifth session (Geneva, October 1969) recommended that a final version of the bibliography be published. The present publication is issued in compliance with this recommendation.

I am glad to take this opportunity of expressing to Dr. Chandler the appreciation of the Organization for the time and effort he has devoted to the preparation of this bibliography.



D. A. Davies
Secretary-General

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SELECTED BIBLIOGRAPHY ON URBAN CLIMATE

General Urban Climatology

Angell, J. K.

Angell, J.K., Pack, D.H. and Hoecker, W.H.

1968

Tetron flights over New York City.

Weather, 23 (5), pp. 184-191.

Bacso, N.

1952

Makro- mezo es mikroklíma adatainak felhasználása a
legszenyvezes vizsgalataihoz (Utilization of macro-, meso-
and microclimatological data in the study of air pollution).

Időjárás, 56:160-163.

Berg, H.

1957

Das Stadtklima (Town climate).

Medizin und Städtebau, Vol. 2, München, (Eds. Vogler/Kühn),

S. 101.

Berg, H.

1957

Die Stadt und ihr Klima (The town and its climate).

Frankfurt a. M., Schr. Ver. D. Gewässbrk., 2: 28-35.

Besson, L.

551.588.7(44)

1931

L'altération du climat d'une grande ville (Changes of climate in a large town).

Annales d'Hygiène Publique, Industrielle et Sociale, Paris,

9(8):1-34.

Blaskova, D.

1959

Gradsko vlijanije varhu mestnija klimat (Urban influence on local climate).

Trudove nd Instituta po Hidrologia i Meteorologia,

Vol. 111, pp. 135-155, Sofia.

Böer, W.

1954

Klimaforschung im Dienste des Städtebaues (Climate investigations in municipal engineering).

Deutsche Bauakademie, Schriften des Forschungsinstituts für Städtebau.

Berlin, 59 pp.

Bonasera, F.

1953

Il clima del territorio di Urbino (The climate of urban areas).

Urbino, Italia, Università di Studi, Osservatorio Geofisico,

Ser. B. No. 18.

Borisov, Anatolii Aleksandrovich 551.583.2:551.588.7(470.23)=82

"Izmenilsia li klimat Leningrada" (Has the climate of Leningrad changed?).

2d ed. Leningrad. Izdatvo Leningradskogo Universiteta, 1967. 21 pp.

Boryczka, J.

1966

Proba klasyfikacji warunkow miejskich dla celow klimatologicznych (An attempt to classify urban conditions for climatological purposes).

Przeglad Geograficzny, 38(1):117-123.

Brazier, C.E.

1936

Quelques données climatiques sur la ville de Paris à l'usage des urbanistes.

Revue de Géog. Phys. et géologie dynamique, IX, fasc. 3.

Brazier, C.E. and Perdereau

1920

Exemple d'une altération du climat résultant de l'activité humaine (An example of climatic change resulting from human activities).

La Météorologie, 11:313-324.

Brezina, E.

1938

Das Klima der Stadt.

Klima, Wetter, Mensch. Leipzig S. 341-348.

Brezina, E. and Schmidt, W.

551.588.7:551.586(82):697

1937

Das künstliche Klima in der Umgebung des Menschen

(Artificial climate in human environment).

Stuttgart, Ferdinand Enke, 212 pp.

Brooks, C.E.P.

1950

Climate in everyday life.

London.

Brooks, C.E.P.

1952

Selective annotated bibliography on urban climates.

Meteorological Abstracts and Bibliography, Boston,

3(7):732-773.

Brooks, C.E.P. and Evans, G.T.

1954

Annotated bibliography on industrial meteorology.

Met. Abstracts & Bibliography, Boston, 5:1187-1230.

Büdel, H.

1933

Sonderklima der Städte (Special climate of towns).

Geographische Wochenschrift, 1:25-31.

Büdel, H. and Wolf, G.

1933

Münchener stadtklimatische Studien.

Das Wetter. Jg 49, S. 4-10.

Burke, A.E.

1957

Influence of man upon nature - the Russian view: a case study.

in Thomas W.L. ed. Man's role in changing the face of the Earth,

Chicago, Ill., 1035-1051 (Bibl. p. 1050-1051).

Chandler, T.J.

1964

City growth and urban climates.

Weather, 19:170-171.

Cincinnati, Ohio

1961

Symposium: Air over Cities.

U.S. Dept. Health, Education and Welfare, Public Health Service,
S.E.C. Tech. Rep. A62-5, Cincinnati, pp. v: + 290.

Druyan, L.M.

1968

A comparison of low-level trajectories in urban atmosphere.
J. Applied Meteorology, 7, pp. 583-590.

Eger, K.

1952

Ermittlung und Festlegung des Kleinklimas (Bäderklimas)
von Bad Nauheim (Research and definition of the microclimate of
Bad Nauheim).

Ber. d. D. Wetterd. U.S. Zone, 42, 451-453.

Egli, E.

551.582:41

1951

Die neue Stadt in Landschaft und Klima (The new town in
the landscape and climate).

Erlenbach-Zürich, Verlag für Architektur, 155 pp., (In German - English).

Emonds, H.

1954

Das Bonner Stadtklima.

Bonn: Selbstverl. d. Geograph. Inst. d. Univ. IV, 64 S., Taff.

Eriksen, W.

1964

Beiträge zum Stadtklima von Kiel. Witterungs-
klimatologische Untersuchungen im Raume Kiel und Hinweise
auf eine mögliche Anwendung der Erkenntnisse in der
Stadtplanung.

Kiel: Selbstverl. d. Geogr. Inst. 218 S.

Eriksen, W.

1964

Das Stadtklima, seine Stellung in der Klimatologie und
Beiträge zu einer witterungsklimatologischen Betrachtungsweise
(Urban climate: its place in climatology and contributions to a
meteo-climatological approach).

Erdkunde, Bonn, 18(4):257-266 (English summary p. 257).

Fels, E.

1954

Warum die Grossstädte ihr Sonderklima haben.

Erfahrungs- und Forschungsergebnisse von grosser Bedeutung.

Österr. Forschungsinst. f. Wirtschaft u. Politik. Berichte

und Informationen, H. 425, Jg. 9. S. 13-14

Field, F. and McGuire, J.K.

1962

The need for more meaningful meteorological and air quality observations for mortality and morbidity studies.

Symposium Air over cities, U.S. Public Health Service, S.E.C.

Technical Report, A62-5:277-290 (Summary p. 277).

Fukui, E. and Yazawa, T.

1957

Recent trends of city climate researches.

Geogr. Rev. Japan, 30, 36-54.

Garnett, A.

1963

"The Battlefield of Wind, Water and Rock"
Inaug. Lect. Univ. Sheffield, 27 pp.

Geiger, R.

551.588.7

1930

Mikroklima und Pflanzenklima, 2. Einwirkungen der Stadt

(Microclimate and vegetation climate. 2. City influence)

In: Köppen, Wladimir and Geiger, Rudolf, Handbuch der Klimatologie,

V.I. Allgemeine Klimalehre, Teil D., Berlin, p. 33-36.

Geiger, R.

551.584:551.588.7

1933

Mikroklimatologie (Microclimatology)

Naturwissenschaften, 21(5-7):132-137.

Geiger, R.

1957

The climate near the ground ... a translation by

Milroy N. Stewart of : Das Klima der bodennahen Luftschicht.

Blue Hill Met. Observatory, Harvard Univ. Press, 494 pp.

Geiger, R.

1965

The climate near the ground.

Harvard Univ. Press, 611 pp., Trl. by Scripta Technica Inc. of:

Das Klima der bodennahen Luftschicht, 4th ed., Brunswick, 1961.

Glasspoole, J.

1959

Effects of the change of site on the climatological

observations at Camden Square, London.

Quart. J. Royal Met. Soc., London, 85:65-67.

Gregor, A.

1958

Methoden der Klimabewertung für Siedlungs- und Erholungszwecke (Methods of evaluating climate for settlement and recreational purposes).

Angewandte Meteorologie,

3(3) : 65 - 68

Grundke, G.

1955

Die Bedeutung des Klimas für den industriellen Standort.

Petermanns Geogr. Mitteilungen, Gotha. Erg. H. 225.

Hamburger Wetterdaten.

1959

Hamburger Wetterdaten für das Bauwesen. Bearb. v. R. Reidat.

Hamburg 1959. 85, 4 Taff. = Wetterdienst, Seewetteramt.

Einzelveröffn. Nr. 23.

Hasterlik, A.

1923

Grosstadtluft (City air)

Kosmos, 19:37-39.

Hellpach, W.

1940

Stadtklima.

Geopsyché. 5. Aufl. Leipzig, S. 197-200.

Herber, L.

1962

Our synthetic environment.

New York, Alfred A. Knopf, 285 pp.

Heyer, E.

1955

Das Klima und seine Beeinflussung durch den Menschen

(Climate and its modification by man).

Leipzig, Urania-Verlag, 36 pp., Gesellschaft zur Verbreitung
Wissenschaftlicher Kenntnisse, Vortragsreihe Naturwissenschaften,
Vol. 37.

Holm, K.F.

1953

Klimatologische Untersuchungen im Stadtgebiet

Flensburgs.

Beiträge zur Landeskunde v. Schleswig-Holstein. Kiel. S. 65-77.

Hughes, G.H.

1967

"Summer in Manchester."

Weather, London, 22 (5): 199-200.

International Symposium on Comparative Endocrinology.

1968

The climate of Delhi.

Souvenir Volume, New Delhi, Nov. 1968.

Kassner, C.

1910

Die meteorologische Grundlagen des Städtebaues.

Berlin: Ernst u. Sohn 26 S. = Städtebäuliche Vorträge. 3.

Zyklus, H. 6.

Kawamura, T.

1966

Urban Climatology in Japon.

Japanese Geography, pp. 61-65.

Klassen, W.

1962

Micrometeorological observations in the North

Saskatchewan River Valley at Edmonton.

Met. Br., Canada Dept. of Transport, Cir-3652, Tec-408, pp.24.

Knoche, W.

1943

Clima de las metrópolis y de interiores (City climate and indoors climate).

Montevideo, Rev. Met., 2:46-67.

Kolářek, F.

1935

Der Einfluss der menschlichen Tätigkeit auf die klimatologischen Verhältnisse in Mähren und Tschechisch-Schlesien (The influence of human activities on the climatological conditions in Mähren and Czechoslovak Silesia).

Meteorologische Zeitschrift, 52:114.

Kratzer, A.

1937

Das Stadtklima (Town climate).

Braunschweig, F. Vieweg und Sohn, 143 pp.

Kratzer, A.

1956

Das Stadtklima (Town climate).

2nd. enl. Ed., Braunschweig, F. Vieweg und Sohn, 184 pp.

Kratzer, P.A.

1968

Beiträge zum Munchner Stadtklima (Sonderdruck).

Wetter und Leben Jg. 20. S. 110-16.

Kraus, E.

1945

Climate made by man.

Quart. J. Royal Met. Soc., London, 71:397-412.

Kubo, J.

551.584.5

1957

(Urban climatology).

Tokyo, Weather Service Bulletin, 24:374-379, Bibl. 378-379

(in Japanese).

Kuhn, E.

1957

Hygiene und Klima der Stadt.

Medizin u. Städtebau München, Berlin, Wien.

Bd. 2.S. 124-131.

Landsberg, H.E.

551.588.7

1947

Microclimatology.

Architectural Forum, Boston, 86(3):114-119.

Landsberg, H.E.

1955

Climatology - a useful branch of meteorology.

Toronto, R. Met. S. Canad. Branch (Publ.), 6(6):11-23.

Landsberg, H.E.

1956

The Climate of Towns,

in: Man's role in changing the face of the earth, Univ. Chicago Press, pp. 584-606 (Bibl. pp. 603-606).

Landsberg, H.E.

1957

Review of climatology, 1951 - 1955.

Meteorological Monographs (American Met. Soc.), 3(43):27-29.

Landsberg, H.E.

1962

City Air - Better or Worse.

Symposium - Air over cities, U.S. Dept. Health, Education and Welfare, Public Health Service, S.E.C. Technical Report, No. A.62-5:1-22.

Landsberg, H.E.

1964

Controlled climate (Outdoor and indoor),

in: Medical climatology, ed. Licht, S. and Kamenetz, H.L., New Haven, Conn., pp. 663-701.

Landsberg, H.E. and Jacobs, W.C. 551.58:6

1951

Applied Climatology.

In: Compendium of Meteorology, Boston, American Meteorological Society, pp. 976-992.

Lettau, H.

551.593.53:551.588.7

1931

Über den meteorologischen Einfluss der Grossstadt

(On the meteorological influence of the large towns).

Zeitschrift für angewandte Meteorologie, 48: 263-273.

Lodewig, F.

1957

Das Stadtklima.

Schweizerische technische Zeitschrift, 54: 960-961.

Lowry, W.P.

1967

The climate of cities.

Scientific American. 217(2) : 15.23, August 1967.

Lowry, W.P.

Climate of the city.

Chap. 14. in. Weather and Life. Oregon State University.

Meteorological Abstracts and Bibliography.

1952

Bibliography on Urban Climates.

3, 736. (1952).

Mindling, G.W.

551.588.7

1911

Influence of artificial heating on the climate
of cities.

Monthly Weather Review, 39., 1280-1283.

Missenard, A.

1949

Klima und Lebensrhythmus. Mit einem Vorwort von

Dr. Alexis Carrel. (Climate and the life rhythm. With a foreword
by Dr. Alexis Carrel).

Meisenheim am Glan, Anton Hain, 208 pp.

Moore, D.J.

1967

Meteorological measurements on a 187 m tower.

Atmos. Environment. 1: 367-377.

Offe, H.

1943

Städtehygiene und Mikroklima.

Gesundheitsingenieur. Jg. 65.5.243.

Olszewski, Jerzy L. and Wozniak, Antonia T.

1966

"Kompleksowa Charakterystyka Klimatu Na przykladzie
Wroclowia i Bialowiezy" (Complex climatic description with
Wroclaw and Brolowieza as example).

Pzeglad Geograficzny, Warsaw, 38 (4): 699-707, 1966.

Palmer, A.H.

1911

Is the heat generated by great cities changing
their climates?

Monthly Weather Review, 39., 1284-1286.

Palomares, M.

1964

Meteorología Turística. Temperie y clima.

In: Estudios Turísticos No. 1, Instituto de Estudios
Turísticos, Madrid.

Palomares, M.

1965

Problemas meteorológicos de la urbanización de
zonas turísticas

In: Problemas Técnicos, Economicos y Jurídicos de
Urbanización de zonas turísticas. Vol. 1 Instituto de
Estudios Turísticos.

Palomares, M.

1967

Climatología Turística de España.

Cuadernos Monográficos. No. 10, Instituto de Estudios Turísticos.

Parry, M.

551.588.7

1950

The climates of towns.

Weather, 5(10): 351-356.

Passarge, S.

1922

Landschaft und Kulturentwicklung in unseren Klimabreiten

(Scenery and cultural evolution in our climatological latitudes).

Hamburg.

Pfaffl, J.

1934

Was bei Siedlungen nicht übersehen werden darf.

Das Wetter Jg. 1934. S.94.

Pfleiderer, H. and Buttner, K.

1940

Grossstadt und Industrieklima.

Lehrbuch d. Bäder-und Klimaheilkunde. S. 653.

Poltaraus, B.V.

1966

"O mikroklimata parkov i ploshchadei bol'shogo goroda"

(Microclimate of parks and squares of a large city).

Moscow, Universitet. Ser. 5, Geog. 21(2): 11-19, March/April 1966.

Pooler, F. Jr.

1962

The air over cities.

Bulletin of the American Met. Soc. 43(6): 234-237.

Reidat, R.

1951

Bauwesen und Wetterdienst

Der deutsche Holzbau. Jg. 77, S. 97-102.

Reisner, H.

1937

Stadtklima und Bauwesen.

Das Wetter. Jg. 54, S. 309-316.

Schmidt, W.

1917

Zum Einfluss grosser Städte auf das Klima (On the influence of large towns on climate).

Naturwissenschaften, 5(30), 494-495.

Schmitt

1931

Die Bedeutung der Klimaforschung für den Städtebau.

Zentralblatt d. Bauverwaltung. Jg. 4, S. 53-60.

Schneider, K. and Sonntag, K.

1936

Die meteorologischen Verhältnisse von München und Umgebung in ihrer Bedeutung für das Flugwesen (The meteorological conditions at Munich and its surroundings and their importance for aviation).

Veröff. d. Wetterd. München.

Schwalb, K.

1950

Klimaplanung im Städtebau.

Die Neue Stadt. Jg. 4,3. S. 100-101.

Sears, P.B.

1957

The processes of environmental change by man.

Thomas W.L. ed: Man's role in changing the face of the Earth,

Chicago, Ill., pp. 471-484.

Seilkopf, H.

1955

Zum Lageklima und Witterungsklima des Hamburger

Raumes.

Hamburg Grossstadt und Welthafen. Festschrift z. 30.

Dt. Geographentag 1. -5

Aug. 1955 in Hamburg. Kiel 1955. S. 95-105 3 Ktn.

Sekiguti, T.

1959

Local climate and city climate.

Tokyo, Sci. Council, Japan, Proc. I.G.U. Reg. Conf. Jap. Aug. 28 -

Sept. 3, 1957, pp. 188-192. Also in Tokyo J. Climat. 1-1964.

Siebert, A.

1953

Grosstadt und Landschaft (City and landscape).

Umschaudienst des "Forschungsausschusses, Landschaftspflege und Landschaftsgestaltung" der Akademie für Raumforschung und Landesplanung, H. 2.

Siebert, A.

1958

Landschaft und Grosstadt (Landscape and city).

Umschaudienst d. Akad. f. Raumforschung und Landesplanung, 8(1/2 und 3/4).

Smith, J.W.

1912

The climate of the city and the country compared.

Monthly Weather Review, 40:30-31.

Steinhauser, F.

551-521-12:551.524

1931

Beobachtungen zum Städteklíma (Observations on town climate).

Meteorologische Zeitschrift, 48, 491-493.

Sukhishvili, E.V.

1966

"Klimaticheskaja kharakteristika prigorodnykh kurortov g. Tbilisi, raspolozhennykh v uschelle r. Aragvi" (Climatic characteristics of suburban health resorts of Tiflis located in the ravine of the Aragvi River). Tiflis, Nauchno-Issledovatel'skii Gidrimeteorologicheskii Institut, Trudy, No. 22

Thomas, W.L. ed.

1957

Man's role in changing the face of the earth.

An international symposium, Chicago, Ill., Univ. Chicago Press, 8°, pp. 38 + 1193.

Undt, W.

1955

Ein neuer Gesichtspunkt zur Bioklimatologie der Grosstadt (A new aspect of the bioclimatology of cities). Wetter und Leben, Wien, 7:34-35.

Venkatanarasinga Roa, M.B. et al.

1953

A brief note on microclimatic studies at Coimbatore. Indian Journal of Meteorology and Geophysics 4, p. 184.

Vinaccia, G.

1954

The microclimatology of towns, or "polisclimatology".

Transl. from Journée du Bâtiment, 5 pp. (Typescript).

Vinaccia, G.

551.588.7 551.584.5

1958

Per uno studio del clima delle città; la necessita di una rete di rilevamenti meteorologici all'interno delle città (A study of city climate; the need for a network of meteorological observations inside cities).

Genoa, Geofisica e meteorologia, 6:87-88 (English abs. p. 88).

Vogt, H.W.

1948

Auflockerung deutscher Grosstädte nach dem Kriege unter dem Gesichtspunkte der Raumordnung, Möglichkeit und Grenzen (Expansion of German cities after the war from the point of view of urbanization. Possibilities and limitations).

Raumordnung und Raumforschung, 1:51-56.

Weikmann, L.

1938

Das Stadtklima.

Klima, Wetter, Mensch. Leipzig. S. 120-122, 2Ktn.

Weinländer, A.

551.578.72:551.588.7(43)

1942

Grosstadt und Klima (A big city and climate).

Zeitschrift für angewandte Meteorologie, 59:390-393.

Zawadil, R.

1949

Die Wetterkunde im Dienst der Grossstadt.

Der Aufbau Wien. Jg. 4, 10. S. 444-446.

Zych, S.

1951

Przegląd literatury z zakresu klimatologii miast (Review of literature on the climatology of cities).

Przegląd Meteorologiczny i Hydrologiczny, 227:230.

Methods of study - problems

Ahlquist, N.C. and Charlson, R.J.

1968

Measurement of the Vertical and Horizontal profile of Aerosol Concentration in Urban Air with the Integrating Nephelometer.

Env. Sci. & Tech. 2: 363-366.

Angot, A.

1894

Résumé des observations météorologiques faites au
B.C.M. et à la tour Eiffel pendant les 5 années 1890-1894.

Beeckmans, I and Derouaux, A.

1964

Pollution atmosphérique : les méthodes d'enquête.
Tribune de Cebedeau. 246, pp. 240-247.

Berg, H., Metzger, H. K. and Knochenhauer, W. 551.524.1

1934

Inwieweit sind unsere Temperatur- und
Feuchtigkeitsmessungen auf Flugplätzen repräsentativ?
I. Das Temperatur- und Feuchtefeld in 1.5 m Höhe über
dem Flugplatz Hannover.
II. Mikroklimatische Ergänzungen auf dem Flugplatz Hannover
(How far are our temperature and humidity measurements on
airfields representative?
I. The temperature and humidity field at 1.5 m over the
Hanover airfield.
II. Supplementary microclimatic investigations over Hanover
airfields).

Germany, Reichsamt für Wetterdienst, Erfahrungsberichte,

9F No. 2:9-14, 15-17.

Bolt, Beranek and Newman, Inc.

1963

Investigation of the design and operation of sound system for civil defense.

Contract No. OCD-05-62-81.

Cleeves, G.A., Lemmons, T.J. and Clemons, C.A.

1966

A low-level air sampling and meteorological sounding system.

J. Air Poll. Assoc. 16, p. 212.

Clifton, M., Kerridge, D., Pemberton, J., Moulds, W. and Donoghue, J.K.

1959

The reliability of air pollution measurements in relation to the siting of instruments.

Int. J. Air Pollution. 2, pp. 188-196.

Dotreppe-Grisard, Mme.

1966

Aperçu des techniques de traçage en matière de pollution atmosphérique.

Tribune de Cebedeau, 273-274 pp. 326-328.

Eisenbud, M. and Harris, W.B.

1951

Meteorological techniques in air pollution surveys.

Arch. Ind. Hyg. and Occupational Med. 3: 90-97.

Gill, G.C., Moses, H., and Smith, M.E.

1961

Current thinking on meteorological instrumentation
for use in air pollution problems.

J. Air Pollution Control Assoc. 11:77-82.

Hemeon, W.C.L., Haines, G.F. Jr. and Ide, H.H.

1953

Developments and use of the A.I.S.I. automatic smoke
sampler.

J. Air Poll. Control Assoc. 3, pp. 22-28.

Hewson, E.W.

1965

Meteorological instruments for air pollution
surveys: Information Report 1.

J. Air Pollution Control Assoc. 15:278-280.

Kertesz-Saringer, M.

1968

A vékonyréteg kromatográfiás eljárás alkalmazása a Levegőből nyert porminták 3, 4 - benzpyren tartalmának meghatározásánál (Use of thin-layer chromatography in the determination of 3.4 benzpyrene in dust samples obtained from the air).

Egészségtudomány, 12, pp. 129-134 (English summary).

Leclerc, E.

1951

Méthode de mesure du degré de pollution d'une atmosphère de ville par les poussières.

Chimie analytique, 23 (11).

Leclerc, E.

1953

A propos de la détermination du degré de pollution de l'atmosphère des villes.

Revue universelle des Mines (5) T.X.

Leclerc, E.

1961

Méthodes d'enquête en matière de pollution atmosphérique.

Note presented to the O.C.D.E. reunion, June 1961.

Leclerc, E and Jorissen, A

1946

Méthodes rapides d'analyse des atmosphères.

Congrès de chimie industrielle, Paris.

Leclerc, E. and Jorissen, A.

1950

Recherches sur la mesure rapide du taux de pollution
d'une atmosphère par les poussières, application au cas des
mines.

Chimie et Industrie, 63, (4) pp. 363-368.

Ludwig, F.L.

1967

Urban Climatological Studies, Interim Report No. 1

Stanford Research Inst. Project No. MU.4949-580

Moses, H. and Dauber, H.G.

1961

Errors in wind measurements associated with tower -
mounted anemometers.

Bull. Am. Met. Soc. 42:190-194.

Munger, H.P.

1951

Meteorological methods for studying air pollution.

12th Int. Congress of Pure and Applied Chem., New York.

Munn, R.E.

1966

Micrometeorological tower observations from Montreal,
Ottawa and Sarnia, Canada.

59th Annual Meeting, Air Pollution Control Assoc.

San Francisco, June 20-24, 1966. Paper No. 66-13.

Munn, R.E. and Stewart, I.M.

1967

The use of meteorological towers in urban air
pollution problems.

J. Air Pollution Control Assoc., 17(2): pp. 98-101.

Newberry, C.W.

1963

The measurements of wind pressures on tall buildings.

Proc. Int. Conf. on Wind Effects on Building and Structures.

London, H. M. S. O., pp. 113-148.

Newberry, C.W., Eaton, K.J. and Mayne, J.R.

1968

The wind loading of a tall building in an urban environment - a comparison of full-scale and wind-tunnel tests.

Proc. Symp. on Wind Effects on Buildings and Structures,
Loughborough University.

Peppler, A.

551.524.1(43)

1929

Das Auto als Hilfsmittel der meteorologischen Forschung (The automobile as an aid to meteorological investigation).

Zeitschrift für angewandte Meteorologie, 46:305.308.

Plat, D.

1964

Mesure des gradients de température par thermocouples sur la tour Eiffel.

Etudes Rech. Mét. No. 174. Mét. Notes Etab. 7 pp.

Pleijel, G.

1949

Daylight investigation.

Statens Kommitte for Byggnadsforskning: Stockholm Report 17.

Sanderson, H.P. and Katz, M.

1963

The actual evaluation of smoke or particulate matter collected on filter paper.

J. Air Poll. Control Assoc. 11, p. 410.

Shellard, H.C.

1967

The results of some recent special wind measurements in the U.K. relevant to wind loading problems.

Proc. of Int. Seminar on Wind Effects on Buildings and Structures, Ottawa.

Smith, M.E.

1962

The representativeness of local observations in air pollution surveys.

Symposium, Air over cities, U.S. Public Health Service S.E.C. Technical Report, A.62-5: 259-266.

Stalker, W.W. and Dickerson, R.G.

1961

Suspended particulate matter and sailing index; sampling station and time requirements for urban and pollution surveys, Pt. 11.

54th Annual Meeting Air Pollution Control Assoc., pp. 21.

Stalker, W.W. and Park, J.C.

1960

Developments and use of the A.I.S.I. automatic smoke sampler.

J. Air Poll. Control Assoc. 12, pp. 303-306.

Stanford Research Institute

1958

The uses of meteorological data in large-scale air-pollution surveys.

State of California, Dept. Public Health, Berkeley, California.

Steinhauser, F.

1934

Neue Untersuchungen der Temperaturverhältnisse von Grossstädten - Methode und Ergebnisse.

Bioklima. Beiblatt., Tome 1, pp. 105-111.

Steinhauser, F.

1956

Neue Untersuchungen über das Stadtklima von Wien und ihre Bedeutung für die Stadtplanung.

Anzeiger d. Osterr. Akad. d. Wiss. Math - Naturwiss.

Klasse, Wien. Jg. 5.5 77-91.

Steinhauser, F.

1961

Problems of the town climate research.

Budapest, Magyar Met. Tars. Foly. ldog; 65(3); pp. 129-141,
(German and English summaries p. 129).

Steinhauser, F. and Eckel, U.A.

1957

Klima und Bioklima von Wien. Eine Uebersicht
mit besond. Berücksichtigung d. Bedürfnisse des Stadt-
planung und des Bauwesens.

T.1.11.111.

Wien 1955, 1957 T.1 120 S. Tabb. Wetter u. Leben.
Sonderheft 5.

Stewart, I.M. and Matheson, D.H.

1968

Methods of relating high volume sampler particulate
loadings to wind direction.

Atmospheric Environment, 2, pp. 181-185.

Sullivan, J.L.

1962

The calibration of smoke density.

J. Air Poll. Control Assoc., 13, pp. 474-482.

Topolansky, M.

551.582 (436)

1924

Der Geltungsbereich Klimatologischer Stationen

(The representative area of climatological stations).

Zeitschrift für angewandte Meteorologie, 41: pp. 125-128.

U.S. Public Health Service

1965

Continuous air monitoring programme in Cincinnati,

1962-1963.

Div. Air Pollution. Robert A. Taft Sanit. Eng. Centre,

Cincinnati, Ohio.

Wanta, R.C.

1958(?)

Representativeness of meteorological data in studies
of air quality (abstract only).

Air Pollution Control Assoc. Proceedings, Vol. 50, 1957,

issued 1958?, Paper No. 8 (2 p.), 9 refs.

Wegener, K.

551.5:69

1942

Haus und Klima (House and climate).

Zeitschrift für angewandte Meteorologie, 59:1-6.

Wieland, W.

1955

Eine neue Methode der Kondensationskernzählung.
Wissenschaftliche Mitteilungen der Eidgenössischen
Kommission zum Studium der Hagelbildung und der
Hagelabwehr, No. 6.

Case Studies - comprehensive

American Institute of Architects

551.58:72:016

1949 - 1952

Regional climate analyses and design data. Pt. I. The
Mid Ohio Region. Pt. II. Metropolitan New York and New Jersey.
III. South Florida - Miami. IV. Arid southwest area. V. Mid-
Mississippi Basin. VI. Gulf Coast. VII. Chicago Area.
VIII. Twin City Area. IX. Washington D.C. Area. X. Boston
Area. XI. Pittsburg, Penna. XII. Portland, Oregon.
XIII. Charleston, South Carolina. XIV. Albany, New York.
XV. Denver, Colorado.

Reprints from: American Institute of Architects Bulletin.

Angot, A.

1890

Valeurs normales de la température, de la pression
et de la pluie à Paris.

Annales B.C.M., 1890, B. 129-160.

Angström, A.

551.582(485)

1932

Some characteristics of the climate of Stockholm.

Geografiska Annaler, 14(1/4):165-196.

Aoki, S.

1951

Microclimatic investigations in the Shogozo of Shosoin.

J. Met. Research, Tokyo, 3:207-214 (In Japanese, English abs. p. 14).

Asakawa, T.

551.582.1:551.588.7(52)

1954

The climate of Nagano City and the atmospheric currents
in the valley of the river Susobana.

Journal of Agricultural Meteorology, 9(1):13-16 (in Japanese,
English summary p. 16).

Ashbel, D.

1953

Climate of Jerusalem.

Jerusalem, Met. Dept. Hebr. Univ.

Augustin, F.

551.506.3(437)

1904

Der tägliche Gang der meteorologischen Elemente auf
der Petrinwarte in Prag (The daily variation of the
meteorological elements at the Petrin Observatory in Prague).

Meteorologische Zeitschrift, 21., 113-129.

Bahr, Ruth, Maria

1966

"Das Klima von Berlin, Geschichte der meteorologischen Beobachtungen der Stadt Berlin".

German Democratic Republic. Meteorologischer Dienst, Abhandlungen, 10(78), 1966.

Balchin, W.G.V. and Pye, N.

1947

A microclimatological investigation of Bath and the surrounding district.

Quart. J. Royal Met. Soc., 73:297-319.

Barnes, F.A.

1966

Weather and Climate in:
Nottingham and its Region (ed. K.C. Edwards), British Assoc. for the Advancement of Science, pp. 60-102.

Becker, L.

551.582(411)

1925

The climatology of Glasgow.
Great Britain, Meteorological Office, Geophysical Memoirs, 3(23):49-144.

Behre, O.

551.582(43)

1908

Das Klima von Berlin. Eine meteorologisch-hygienische Untersuchung (The climate of Berlin, a meteorological-hygienic investigation).

Berlin, Otto Salle, 158 pp.

Belgium, ministère des Colonies 551.582(675)
1951

L'urbanisme au Congo belge (Town-planning in the
Belgian Congo).
Brussels, Editions de Visscher, 211 pp.

Bider, M.

1948

Vom Basler Klima.
Wirtschaft und Verwaltung, 4. Heft:145-188.

Bider, M.

1962

Zum Klima von Löwenburg.
Regio Basilensis 3:61-66.

Birkeland, B.J. 551.582(481)

1949

Old Meteorological observations at Trondheim, Atmospheric
pressure and temperature during 185 years.
Geofysiske Publikasjoner, Oslo, 17(5), 38 pp.

Böer, W.

1960

Das Klima von Potsdam, II. Die mittlere Windversetzung in
Potsdam (Climate of Potsdam, Pt. II. Average wind movement in
Potsdam).
German Democratic Republic, Meteorologischer und
Hydrologischer Dienst, Abhandlungen, 7(53), p. 83.

Bogolepow, M.A.

551.524.34:551.588.7

1928

Über das Klima von Moskau (On the climate of Moscow).
Meteorologische Zeitschrift, 45:152-154.

Brooks, C.F.

1923

Local climates at Worcester, Mass., as a factor in
city zoning.

Bull. Am. Met. Soc. 4, pp. 83-85.

Brooks, C.F.

1931

Einige Probleme kleinklimatischer Untersuchungen aus
Neuengland (Some problems in microclimatic investigations in
New England).

Meteorologische Zeitschrift, 48:493.

Büdel, A. and Wolf, J.

551.524.1:551.588.7

1933

Münchener stadtklimatische Studien (Studies of the urban
climate of Munich).

Zeitschrift für angewandte Meteorologie, 49:4-10.

Chandler, T.J.

1962

London's urban climate.

Geographical Journal, London, 128 (3):279-302.

Chandler, T.J.

1963

London climatological survey.

Air and Water Pollution, London, 7(9/10):959-960.

Chandler, T.J.

1965

The climate of London.

Hutchinson & Co. Ltd., London, 292 pp.

Conti, G.A.

551-582(45)

1924

Il clima di Roma. Riassunto delle osservazioni meteorologiche dell'ultimo decennio (The climate of Rome, Summary of the meteorological observations of the last decade). Rome, Tipografia Centeneri, Review in (R.) Societa Geografica Italiana, Rome, Bolletino Ser. 6. No. 3:80-82 1926 table.

Cox, H.J. and Armington, J.H.

551.582(773)

1914

The Weather and Climate of Chicago.

Geographic Society of Chicago Bulletin, No. 4, 375 pp.

Deters, H.

1951

Mikroklimatische Studien um Göttingen und Papenburg

(Microclimatological studies around Göttingen and Papenburg).

Göttingen.

Dimtcher, D. et al.

1964

(Studies of the pollution of the atmosphere and micro-climate of the city of Plovdiv).

Trl. in Bulgarian, Sbornik Trudove na Visshiya meditsinski institut "I.P.Paulov", (Plovdiv), (18):137-146.

Dirmhirn, I.

1964

Local climatic measurements in Vienna - Report of Third Biometeorological Congress, pp. 598-600

Dorffel, K.

1936

Das Stadtklima von Marburg a.d. Lahn, Temperatur und Windverteilung (The urban climate of Marburg on the Lahn, Temperature and wind distribution).

LDW (?), Zeitschrift für angewandte Meteorologie, 53:173-180.

Durdík, M.

1953

L'influence humaine sur le climat en Bohême pendant les années 1876-1925 (The human influence on the climate in Bohemia during the years 1876-1925).

Prague, Inst. Mét. B. Met., 6:65-67 (in Czech.).

Emonds, H.

1954

Das Bonner Stadtklima (The urban climate of Bonn).
Bonn. Universität, Geographisches Institut, Arbeiten zur Rheinischen Landeskunde, No. 7, 64 pp. (English summary p. 59).

Emonds, H.

1957

Stadtklimauntersuchungen am Beispiel Bonn (Research on the town climate, with Bonn as an example).
Medizin und Städtebau, Vol. 2, Munich (Eds. Vogler/Kühn).

Eredia, F.

551.524.2:551.571.2

1928

I climogrammi d'Italia (Climagrams of Italy).
Accademia Nazionale dei Lincei, Rome, Atti, 81:332-337.

Eredia, F.

551.582(45)

1933

Il clima di Roma (The climate of Rome).
(In: Rome City), Istituto di Studi Romani, Le Scienze fisiche e biologiche in Roma e nel Lazio (Physical and biological sciences in Rome and Lazio), Rome, Tip. Leonardo da Vinci, p. 19-50, 3 figs.

Eriksen, W.

1964

Beiträge zum Stadtklima von Kiel
Schrift. geog. Inst. Univ. Kiel 22(1), 218 pp.

Fassig, O.L.

1907

The climate and weather of Baltimore.
Maryland Weather Service - Special Publication, V. 2, 515 pp.

Frederick, R.H.

1964

The Climate of Washington.
J. Washington Acad. Sci. 54. pp. 183-91.

Galakhov, N.N.

1957

(Microclimatological observations in the Moscow area).

Moscow, AK. Nauk., Inst. G.T., 71:102-135 (in Russian).

Gargett, A.

1965

Long-term fluctuations in the Toronto temperature
and precipitation record.

Dept. of Transport, Met. Br. CIR-4199. TEC-599. 10 pp.

Garrett, J.

1955

Climatic influences in the Epping district.

Essex Naturalist, 29:250-255.

Geiger, R.

1932

Über die Entwicklung von Luftkörperwetterlagen und über
Luftkörperfolgen in München.

Wetter 49:359-370.

Gendre, F.

551.582(64)

1944

Climatologie des villes du Maroc (Climatology of the
cities of Morocco).

Revue de Géographie Marocaine, 28(4):13-16.

Gilliam, H.

1966

Weather of the San Fransisco Bay Region.

University of California Press. 72 pp.

Gitis, I.I.

1959

Dinamika klimata L'vova v mnogoletnem razreze (Climatic dynamics in Lvov over a period of many years).

Gigiena i Sanitariia, Moscow, No. 7:9-15 (English summary p. 15).

Gotz, P.

1954

Klima und Wetter in Arosa.

Verlag Huber und Co. AG, Frauenfeld, 1954.

Grisollet, H.

1958

Climatologie de Paris et de la région parisienne (Climatology of Paris and the Parisian region).

France, Météorologie Nationale, Memorial, No. 45, 78 p.

Hakoda, A. and Kinka, T.

551.510.42:551.588.7

1939

On micro-airmass study of Oosaka and its neighbourhood.

Meteorological Society of Japan, Journal, 2nd Ser., 17:425-434

(in Japanese, English summary p. (42)-(43)).

Hammje, K.

1963

Messungen der Staubsedimentation in Halle (s.) und in umliegenden Industriegebieten (Measurements of dust sedimentation in Halle (s.) and in surrounding industrial area).

Angewandte Meteorologie 4, S. 310-312.

Hann, J. von
1895

551.588.7

Die Unterschiede der meteorologischen Elemente in der Stadt Paris und ausserhalb derselben (The difference of the meteorological elements in and outside the city of Paris).
Meteorologische Zeitschrift, 12., 37-38.

Hann, J. von
1901

551.582(436)

Meteorologie von Wien nach den Beobachtungen an der K.K. Meteorologischen Central-Anstalt 1852-1900 (Meteorology of Vienna from observations of the Royal Meteorological Central Institute).
(K) Akademie der Wissenschaften, Math.-Nat. Klasse, Denkschriften, 73., 1-62.

Harry, K.F. and Wright, J.B.
1957

The climate of Vancouver.

Dept. of Transport. Met. Br. Cir-2985 Tec-258. 51 pp.

Hawke, E.L.
1948

Changes in the climate of London.

Weather, London, 3:98-102, 130-135.

Hellmann, G.
1891

Das Klima von Berlin. I. Teil: Niederschläge, Gewitter (The climate of Berlin, Pt. I, Precipitation, thunderstorms).
Berlin, (K) Preussisches Meteorologisches Institut, Abhandlungen, 1(4):75-113.

Hesse, W.

551.588.7

1951

Neue Städteklimatologische Untersuchungen in Leipzig
(Vorläufige Mitteilung) (New urban-climatological investigations
in Leipzig (preliminary report)).

Annalen der Meteorologie, Hamburg, 4(1-6):62-64 (English abs.
p. 62, disc. p. 64).

Highet, H.C.

551.582(593)

1912

The climate of Bangkok.

H.E. Minister of Local Government, Bangkok, 38 pp.

Hoelscher, L.

1954

Beiträge zur Kenntnis des Klimas von Halle (Saale)
1851 - 1950 bzw. 1901 - 1950 (Contribution to the knowledge of
the climate of Halle (Saale), from 1851 - 1950 and 1901 - 1950 resp.).

German Democratic Republic, Meteorologischer und Hydrologischer
Dienst, Abhandlungen, 3(24).

Howard, L.

551.582(410)

1833

The climate of London deduced from meteorological
observations.

London, Harvey and Dalton, 3 vol.

Howe, G. M.

1963

Observations on local climatic conditions in the Aberystwyth
area.

Met. Mag. 82:270-274

Hufty, André

1969

Les climats locaux de la région liégeoise (The local climates of the area of Liège).

Régie des Voies Aériennes, Bruxelles.

Jaubert, J.

1898

Climatologie de la région de Paris.

Volume in 8°, Paris 1898.

Kaempfert, W.

551.583:551.588.2(43)

1950

Stadtklima - Änderung an der Meteo-Station Trier
(Change in the urban climate at Trier meteorological station).
Ulmann, Deutscher Meteorologischer Dienst im Französischen
Besatzungsgebiet, Wissenschaftliche Arbeiten, 2:32-36 (French
summary p. 36).

Kähler, K. and Brandtner, G.

1938

Messungen des Staubgehaltes der Luft in Bad Tölz
(Measurement of the dust particles in the air at Bad Tölz).
Biokl. Bbl., 5:58-62.

Kalb, M.

1962

Einige Beiträge zum Stadtklima von Köln (A contribution
on the urban climate of Köln).
Meteorologische Rundschau, Heidelberg, 15:92-99.

Kirov, K.T.

1959

Prinos kum klimatichnoto raionirane na Golimma Sofiia
(Klimatichna skitsa na VI Sofiiski raion) (Climatic classification
of the Sofia metropolitan area: climatic outline of its 6th section).
Khidrologiia i Meteorologiia, Sofia, No. 2:24-35 (Russian and
English summaries p. 35).

Kirste, E.

551.582(43)

1949

Die klimatischen Verhältnisse des Stadt- und Landkreises
Altenburg in Ostthüringen (The climatic conditions of the town
and district of Altenburg in E. Thuringia).
Weimar, Thüringische Landeswetterwarte, Mitteilungen, No. 9, 12 + 180 p.

Kita, T.

1939

Town climate of Tokyo.
J. Met. Soc. Japan, Ser. 2, 17(14):155-161 (in Japanese,
English summary p. (14)-(15)).

Klimenko, L.V.

1963

K roprosn o vekorykn kolebauuiaku kontinental' nosti klimata
Moskuy (Secular fluctuations of the continentality of Moscow
climate).
Geograficheskoe Obschestro SSSR, Izvestiia, 90(40):367-368, Fig.

Knoche, W.

1936

Klimatographische Witterungsschilderung, No. 58, Spanien.
Bio-, insbesondere anthropo-klimatische Beobachtungen während des
Sommers in Madrid (Climatological weather description, No. 58,
Spain. Bioclimatological, particularly anthropoclimatological
observations during the summers in Madrid).

Annalen für Hydrographie, 64:72-74.

Knochenhauer, W.

1934

Mikroklimatische Ergänzungen auf dem Flugplatz Hannover
(Microclimatological studies at Hanover airfield).

Erfahrungsberichte des deutschen Flugwetterdienstes, G.F.S. Nr. 2,15.

Koch, H.G.

1953

Wetterheimatkunde von Thüringen (Local meteorology of
Thüringen).

Jena.

Kratzer, A.

1935

Das Klima der Städte.

Geogr. Zeitschr. Jg. 41, 1935, 9. S. 321-339, 7 Abb.

Kremser, V.

1886

Vortrag über das Klima von Berlin (Report on the climate
of Berlin).

Festschr. d. 59. Vers. d. d. Naturf. u. Ärzte, Berlin, S. 37/38.

Kreutz, W. and Schubach, K.

1952

Lokalklimatische Geländekartierung der südlichen Bergstrasse unter besonderer Berücksichtigung der Gemarkung Heidelberg (Mapping of the local climate of the southerly mountain road with particular consideration of the Heidelberg district).

D. Wetterd. U.S. Zone, Mitt. Nr. 13.

Kruglova, A.I.

1960

Sravnitel'naiia klimaticheskaiia kharakteristika g. Dolgoprudnogo s mekotorymi ratonami Moskovy (Comparative climatic data for the city of Dolgoprudnyi and various parts of Moscow).

Moscow, Tsentral'naiia Aerologicheskaiia Observatoriia, Trudy,

No. 37:91-96.

Labelle, J.J., Brown, R.J. and Hasinoff, M.D.

1966

Climate of Winnipeg.

Dept. of Transport. Met. Br. CIR-4437, CLI-35. 57 pp.

Landes, P.

1932

Klimatologische Beobachtungen zu Bad Kohlgrub im Sommer 1931 (Climatological observations at Bad Kohlgrub in summer 1931).

Z. f. Kurortswiss., 2:552 f.

Landsberg, H.E.

1951

Some recent climatic changes in Washington D.C.

Archi. f. Met. (B), 3:65-71.

Lauscher, F.

1939

Die Wiener Strahlungsmessungen 1930 - 32 (Radiation measurements for Vienna, 1930 - 32).

Jahrbuch Zentralanstalt für Meteorologie und Geodynamik, Anhang.

Lauscher, F.

1951

Flachland- und Hügelklima im Gebiet von Wien (Climate of the flat country and of the hills in the region of Vienna).

Wetter und Leben, 3:99-102.

Lauscher, F.

551.524.1:551.588.7(485)

1952

Zum Stadtklima von Uppsala (On the town climate of Uppsala).
Wetter und Leben, 4(1-2):8-11.

Lauscher, F.

1959

Beiträge zur Kenntnis des Klimas von Linz (Contribution to the knowledge of the climate of Linz).

Wetter und Leben, Sonderheft, No. 6:175-195.

Lauscher, F.

1959

Witterung und Klima von Linz (Weather and climate of Linz).

Wetter und Leben, Vienna, No. 6, 235 pp.

Lauscher, F. and Steinhauser, F.

1934

Strahlungsuntersuchungen in Wien und Umgebung.

Wien Akad. d. Wissenh. M.N. KL., Sitzber Vol. 141, pp. 175-196.

Lebmann, H. and Zedler, P.

1936

Ein Beitrag zum Berliner Stadtklima.

Bioklimat. Beiblatter. Bd. 3. S. 163-165, 4 Ktn-Sk.

Lessmann, H. and Zedler, P.

1936

Ein Beitrag zum Berliner Stadtklima (A report on the urban climate of Berlin).

Biokl. Bbl., 3:163-165.

Lévine, J.

551.582(44)

1921

Atlas météorologique de Paris (Meteorological Atlas of Paris).

Paris, Gauthier-Villars, 83 pp., 9 plates.

Lévine, J.

551.582(44)

1921

Le climat de Paris (Climate of Paris).

La Nature, Paris, 49, 91-93.

Lindqvist, S.

1968

Studies on the local climate of Lund and its environs.

Geograf. Ann., 50, Ser. A. pp. 79-93.

Linke, F.

1940

Das Klima der Grossstadt.

Biologie der Grossstadte, Dresden u. Leipzig. S. 75-90.

Loewe, F.

551.586:612

1950

"Difficult days" at Melbourne.

Weather Development and Research Bulletin, Melbourne, No. 15:12-27.

Longley, R.W.

1954

The climate of Montreal.

Queen's Printer, Ottawa. 46 pp.

Lorente, J.M.

1957

El clima de mi lugar (The climate of my town).

Madrid, Calend. Met. Fen., pp. 133-140.

Mahringer, W.

551.584.5

1963

Ein Beitrag zum Klima von Höfen im Wiener Stadtbereich
(Climate of courtyards near the city of Vienna).

Vienna, Österreich, Bioklim. Arbeitsgemeinschaft, Wetter und Leben,
15:137-146.

Manley, G.

1961

A preliminary note on early meteorological observations
in the London region 1680 - 1717 with estimates of monthly mean
temperatures, 1680 - 1706.

Met. Mag., 90:303-310.

Manohin, V.

551.582(497.1)

1945

Podnebje Ljubljane (The climate of Ljubljana).

Aeografiski Vestnik Ljubljana, 17(1/4):3-48 (in Serbian, English
summary p. 46-48).

Marshall, W.A.L.

1952

A century of London weather.

London, H.M.S.O.

Maurain, C.H.

551.582(44)(02)

1947

Le climat parisien (The climate of Paris).

Paris, Presses Universitaires, 163 pp. (Summary in La Météorologie,
1948, p. 85-86).

Mecking, L.

1948

Die Vergroßtädterung im räumlich-zeitlichen Bilde Japans
(Town expansion in Japan).
Göttinger Geogr. Abh., H.1.

Meteorological Office, Bracknell, U.K.

1968

The climate of Edinburgh.
Met. Office. Memo No. 54.

Meteorological Office, Bracknell, U.K.

1968

The climate of Glasgow.
Met. Office Memo. No. 60.

Mörikofer, W.

1950

Die Klimaverhältnisse von Wiesen (Schweiz).
Naturforschende Gesellschaft Graubünden, 82. Jahresbericht: 53-88.

Mörikofer, W. et Walthard, K.M.

1950

Conditions climatiques et indications médicinales
de Montreux.
Revue de Tourisme 2:1-8.

Metzler, H.K.

1934

Beiträge zum Klima der Grossstadt.

Geogr. Wochenschrift. Jg. 2, S. 954-957.

Milosavljević, K.

1963

Rezultati osmatranja meteoroloske observatorije u. Beogradu
od 1888 do 1962.

Sonderausgabe, Hydrometeorologisches Institut der Sozialistischen
Republik Serbian.

Moscheles, J.

551-582(437)

1918

Das Klima von Prag (The climate of Prague).

Meteorologische Zeitschrift, 35, 170-181.

Moscow State University

1965

Klimat Bol'shogo Goroda.

Oke, T.R.

1968

Some results of a pilot survey of the urban climate in
Montreal.

Clim. Bull. No 3, Dept. Geog., McGill Univ., Montreal; pp. 36-41.

Paszynski, J.

1961

Investigation of local climate in the upper Silesia industrial district.

Warsaw, Polska, Akad. Nauk., Inst. Geog. Prace. Geog., 25:83-95.

Perlewitz, P.

551.588.7(43)

1890

Über den Einfluss der Stadt Berlin auf deren klimatische Verhältnisse (On the influence of the city of Berlin on its climatological situation).

Das Wetter, 6, pp. 97-109.

Perlewitz, P.

1928

Das Klima von Hamburg (The climate of Hamburg).

Hygiene u. soz. Hygiene in Hamburg, Hamburg.

Perlewitz, P.

551.582(43)

1929

Das Klima von Hamburg (The climate of Hamburg).

Hamburg, 16 pp. (Summary in: Klima und Klimatafeln von Hamburg, Zeitschrift für Geophysik, 4:374-376, 1928).

Pierce, C.H.

1961

Boston: a maritime city with a continental climate.

Weatherwise, Boston, Ma., 14(4):138-141, :167-168.

Piéry, M., Dufau, J., et al.

551.582(44)

1946

Le climat de Lyon et de la région lyonnaise (The climate of Lyon and of the Lyons region).
Lyon, Editions Cartier, 389 pp.

Pokrovskaja, T.V.

1957

Klimat Leningrada (Climate of Leningrad).
Leningrad, Gidrometizdat, 114 pp.

Pokrovskaja, T.V. & Vychkova, A.T.

1967

Klimat Leningrada i ego Orkrestnostej
(Climate of Leningrad and its environs)
Leningrad, Gidrometeoizdat, 198 pp.

Polis, P.H.J.

551.582(43)

1913

Das Klima Aachens (The climate of Aachen).
(In: Festschrift der Stadt Aachen zur 38. Versammlung des Deutschen Vereins für öffentliche Gesundheitspflege (Aachen 1913?)
p. 21-30, fig., 2 tables).

Polli, S.

551.506(45) 551.582(45)

1942

100 anni di osservazioni meteorologiche eseguite a Trieste 1841 - 1940. Parte I. Generalite e serie termometriche (Hundred years of meteorological observations at Trieste. Pt. I: Generalities and temperature series).

Trieste, Istituto Geofisico, Pubbl., No. 155, 26 pp.

Polli, S. 551.506.3(45) 551.582(45)
1946

100 anni di osservazioni meteorologiche eseguite a Trieste
1841 - 1940. Parte II. Le serie pluviometriche (Hundred years of
meteorological observations at Trieste. Pt. II: Rainfall series).
Trieste, Istituto Geofisico, Pubbl., No. 214, 1946, 23 pp.

Polli, S. 551.506(45) 551.582(45)
1947

100 anni di osservazioni meteorologiche eseguite a Trieste
1841 - 1940. Parte III. Temporalì, grandine, neve e nebbis
(Hundred years of meteorological observations at Trieste, 1841 - 1940.
Pt. III: Thunderstorms, hail, snow and fog).
Trieste, Istituto Geofisico Pubbl., No. 230, 31 pp.

Polli, S. 551.506.3(45) 551.582(45)
1949

100 anni di osservazione meteorologiche a Trieste 1841 -
1940. Parte IV. La velocita del vento (Hundred years of
meteorological observations at Trieste, 1841 - 1940. Part. IV: Wind
velocity).

Trieste, Istituto Geofisico Pubbl., No. 234, 48 pp.

Polli, S. 551.582(45)
1949, 1950

Cento anni di osservazioni meteorologiche eseguite a
Trieste (1841 - 1940). Parte V. La direzione del vento
(Hundred years of meteorological observations at Trieste, Pt. V:
Wind direction).

Trieste, Istituto Geofisico, Pubbl., No. 260, 30 pp.,

Parte VI. Le raffiche del vento (Pt. VI: Wind extremes).

Ibid. No. 273, 1950, 15 p., 4 tables.

Probald, F. 551.584.5, 551.588.7
1963

Stadtenergien im Klima von Budapest (Urban energies in the
climate of Budapest).

Budapest, Magyar Met. Tars. Foly., Idöj., 67:162-165 (Hungarian,
German abs. p. 162).

Quitt, E.

Die Erforschung der Temperaturverhältnisse von
Brno und Umgebung.

Wetter und Leben 12: 311-322.

Rao, K.N.

1966

Sunshine, rainfall, and cloudiness over Bombay.

Indian Journal of Meteorology and Geophysics, 17, p. 17.

Reidat, R.

1956

Hafen-und Industriedunst in Hamburg.

Stadthygiene. 2 S. 27-30, 3 Abb., 3 Ktn.SK.

Renou, E.

1880

Etudes sur le climat de Paris.

Annales B.C.M., t.I. 1880.

Renou, E.

1885

Etudes sur le climat de Paris.

Annales B.C.M. t.I. 1885.

Réthly, A.

551.582(439):551.584

1947

Budapest eghajlata (The climate of Budapest).

Budapest, 147 pp.

Rougetet, E. et Bourgedis, M.

1951

Indices de microclimat à Toulon (Microclimatological indexes for Toulon).

La Météorologie, 42: 49-54.

Rudloff, H. von

551.506.3(436)

1951

Bemerkungen zum "heissen Sommer 1950 in Graz"
(Remarks on "The hot summer of 1950 in Graz").

Zeitschrift für Meteorologie, 5(9):285-286.

Schiesser, F.

1964

Die klimatischen Verhältnisse in Winterthur.

Mitteilungen der Naturwissenschaftlichen Gesellschaft Winterthur,

1964: 1-6.

Schwalbe

1960

Die Luftverhältnisse im Grossraum Stuttgart (The state of the air in Stuttgart).

Industrie- und Handelsblatt, 20.

Sehtman, P.B.

1960

The influence of a large town on temperature, humidity of the air and precipitation.

Leningrad, Glav. Geof. Obs. T. typ., 88:48-58 (in Russian).

Sekiguchi, T.

1963

City climate distribution in and around Ogaki, a medium city in Central Japan.

Tokyo Geogr. Papers, 7., 193-239, Tokyo J. Climat. 1:17-28, 1964.

Senti, A. und Waidele, Marie

1955

Vom Wetter und Klima von Rheinfeldern.

Rheinfeldner Neujahrsblatt, 1956: 31-42.

Shenfield, L. and Slater, D.F.A.

1960

The Climate of Toronto
Dept. Transp.-Met. Br. -Canada
Cir.3352, TEC-327, 52 pp.

Sohoni, V.V.

551.582(54)

1929

Meteorological normals of Calcutta.

Asiatic Society of Bengal, Journal and Proceedings, 25:237-283.

Sperk, M.

1943 (1947)

Das Klima der Stadt Nürnberg im Gegensatz zum Klima ihrer näheren Umgebung, Erlangen 1943 (The climate of Nürnberg city in comparison to the climate in its close surroundings). (Bespr. Met. R. 1. 62, 1947), Rev. by E. Reichel: Met. Rund., Heidelberg, 1:62, 1947.

Steinhauser, F., Eckel, O. and Sauberer; F.

1955, 1957, 1958

Klima und Bioklima von Wien (Climate and bioclimate of Vienna).

Wetter und Leben

Pt. I Sonderheft (special issue) 3, Vol. 7, p. 120

Pt. II Sonderheft (special issue) 5, Vol. 9, p. 134

Pt. III Sonderheft (special issue) 7, Vol. 11, p. 136.

Steinhauser, F.

551.588.7

1951

Ergebnisse und Aufgaben stadtklimatischer Untersuchungen in Wien (Results and aims of urban climatological investigations in Vienna).

Wetter und Leben, 3(5/7):86-94.

Stummer, G.

1939

Klimatische Untersuchungen in Frankfurt A.M und seinen
Vororten.
Berichte d. Met. Geophys. Instituts, Universität Frankfurt Nr.5.

Sundborg, Åke

551.584:551.588.7(485)

1951

Climatological studies in Uppsala, with special regard
to the temperature conditions in the urban area.
Uppsala, Universitet, Geografiska Institutionen, Geographica,
No. 22, 1, 111 pp.

Tarasov, M.I.

(The influence of the town of Moscow on the climate
of the place).

Moscow, s.a., 1a 8^o. Pp. 25 (in Russian).

Thraen, A.

551.582.2(4)

1949

Das Klima von Prag, im Zeitrahmen einer 89jährigen
Säkularwelle ausgeglichen (1856 - 1944) (The climate of
Prague adjusted to the period of an 89 year secular wave
(1856 - 1944).

Meteorologische Rundschau, 2(11/12):323-324.

Townshend, G.K.

551.584.5

1948

Some microclimatological aspects of the Aberdeen area.
Scottish Geographical Magazine, Edinburgh, 64:66-70.

U.S. Weather Bureau

551.582(02)(74)

1949

The climatic handbook for Washington D.C.

U.S. Weather Bureau, Technical Paper No. 8, 235 pp.

U.S. Weather Bureau

1956

Climatic guide for Baltimore, Maryland.

Climatography of the USA, No. 40-18, 37 pp.

U.S. Weather Bureau

1958

Climatic Guide for New York City, New York and nearby areas

Climatography of the U.S. No. 40-26, 61 pp.

U.S. Weather Bureau

1962

Climatic Guide for Houston-Galveston, Texas Area

Climatography of the U.S. No. 40-41, 52 pp

U.S. Weather Bureau

1962

Climatic Guide for Chicago, Illinois Area

Climatography of the U.S. No. 40-11, 48 pp.

Uttinger, H.

1940

Vom Zürcher Klima.

Zürcher Statistische Nachrichten, Heft 2: 1-46

Wagner, A.

1930

Der jährliche Gang der klimatologischen Elemente in Wien, 1851 bis 1920 (The annual variation of climatological elements in Vienna, 1851 - 1920).

Z.A. f. Met. u. Geodyn., Wien, Publikation Nr. 134.

Wagner, A.

1935

Los Angeles.

Leipzig 1935.

Wagner, Th.

551.582(43)

1920

Das Klima von Jena (The climate of Jena).

Diss. - Jena.

Wahl, E.W.

1968

A comparison of the climate of the eastern United States during the 1830s with the current normals.

Monthly Weather Review, 96, pp. 73-82.

Weinländer, A.

1951

Meteorologische Erscheinungen beim Stadtbrande Münchens (Meteorological phenomena during the burning down of Munich).

Meteorologie, 4:132-135.

Willi, A.

551.582(43)

1951

Die Stadt Rosenheim; ihre Erscheinung und Raumbeziehung (The city of Rosenheim, its appearance and area).

Forschungen zur deutschen Landeskunde, V. 51, Landshut, 212 pp. (climatic condit. p. 209).

Wittwer, W.C.

1860

Grundzüge der Klimatologie von Bayern (Characteristics of the climatology of Bavaria).

In: "Bavaria", Landes- und Volkskunde d. Kgr. Bayern, Bd. 1, München.

Woollum, C.A.

551.584.5

1964

Notes from a study of the microclimatology of the Washington D.C. area for the winter and spring seasons.

Boston, Mass., Amer. Met. Soc., Weatherwise, 17:262-271.

Wright, J.B.

1966

Long-term trends in Vancouver's weather.

Dept. of Transport. Met. Br. CIR-4375, TEC-596. 6 pp.

Zareckij, V.N.

551.584.5 551.588.7

1964

(A study of the microclimatic features of newly built up regions of Leningrad) (in Russian).

Leningrad, Univ., Vestuck. No. 18, Ser. Geol. Glog, Vyp. 3, p. 130.

Air pollution

Ackermann, P.

1961

La pollution de l'air par la radioactivité artificielle.

Bull. Soc. Vaud, Sc. Nat., 67: 564-566.

Altshuller, A.P., et al.

1966

Continuous monitoring of methane and other hydrocarbons
in urban atmospheres.

Journal of the Air Pollution Control Association, 18:87-91.

Altshuller, A.P., Bellar, T.A., et al.

1964

Methane composition of urban atmospheres.

Air and Water Pollution, 8(1):29-35.

Altshuller, A.P., and MacPherson, S.P.

1963

Spectrophotometric analysis of aldehydes in the Los Angeles
atmosphere.

J. Air Pollution Control Association, Pittsburgh, Pa.,

13(3):109-111.

Antommaria, P., Corn, M., and Demaio, L.

1965

Airborne particulates in Pittsburgh: association with
p.p-DDT.
Science, Washington D.C., 150(3701):1476-1477.

Arizona, Bureau of Sanitation & Sanitary Engineering

1958

Air pollution in Phoenix, Arizona: report of a short
intensive air pollution sampling survey.
Air Pollution Report, Bureau of Sanitation and Sanitary
Engineering, No. 1, 7 pp.

Artiges, et al.

1966

(Air pollution at Bordeaux).
Pollution atmosphérique, 8:399-410 (in French, English summary).

Ashworth, J.R.

1929

The influence of smoke and hot gases from factory
chimneys on rainfall.
Quart. J. Royal Met. Soc., 55:341-350.

Ashworth, J.R.

1933

Rainfall and Atmospheric Pollution.
Nature, London, 132:443.

Ashworth, J.R.

551.510.42

1933

Smoke and the atmosphere: studies from a factory town.

Manchester, University Press, 131 pp.

Awvisatos, G.P., Bazas, B., and Verikokakis, E.

1965

(The problem of air pollution in the city and greater Athens).

Arheia Ug., 15:329-399 (in Greek, English summary).

Babayants, R.A.

1949

The dependence of diseases of the respiratory tract upon polluted air in the cities.

Gigiyena i Sanitariya, 12:3-11 (translated title).

Bach, W.

1965

Some aspects of the problems of urban climatology with reference to climate, types of weather and air pollution in Sheffield.

Ph. D. Thesis University of Sheffield.

Bach, W.

1968

Luftverunreinigung - Schaden, Kosten Massnahmen (Air pollution - damage, costs, measures).

Geographische Rundschau. 20(4).

Ball, R.J. and Muschett, F.D.

1967

Air pollution at Johnston, Pennsylvania.

Paper for National Centres for Air Pollution Control under grant
AP-00224.

Project director: Panofsky, H.A., 52 pp.

Bangerl, A. and Steinhauser, F.

1959

Die Verteilung des SO_2 - Gehaltes der Luft im Stadt-
gebiet von Wien (The distribution of SO_2 content of air in the
metropolitan area of Vienna).

Archiv. für Meteorologie, Geophysik und Bioklimatologie, Ser. B.,
Vienna, 10(1):132-153 (German, English and French summaries
p. 132).

Barret, C.F.

1963

Correlations of smoke concentrations in Great Britain.
Int. J. Air and Water Pollution, 7:991-..

Barrett, H.M.

1938

Atmospheric pollution in Toronto, Canada.
Canad. Publ. Hlth. J. 29. pp. 1-12.

Bartel, A.W. and Temple, J.W.

1952

Ozone in Los Angeles and surrounding areas.

Industrial and Engineering Chemistry 44(4):857-861.

Batta, G., Firket, J. and Leclerc, E.

1933

Les problèmes de pollution de l'atmosphère.

In. Bibliothèque Scientifique Belge. ED.G.Thone. Liège. 462 p.

Battan, L.J.

1966

The Unclear Sky

Garden City, N.Y.: Doubleday, Anchor Science Series S. 46, 141 pp.

Bäumler, J. Müller, Th.

1959

Stadtluftuntersuchungen in Basel 1957-1959.

Zeitschrift für Präventivmedizin 4:257-276.

Baynton, H.W.

1953

The role of meteorology in the Detroit/Windsor Air

Pollution study.

Roy. Met. Soc. Canadian Branch. 4:49 pp.

Baynton, H.W.

1956

Multiple correlations of particulate air pollution
with weather factors in Detroit and Windsor.

Bulletin of the American Met. Soc. 37:pp. 333.

Beaver Report

1954

Committee on Air Pollution. H.M.S.O., London.

Beckett, J.C.

1959

The influence of air pollution on the electrical
properties of air.

1958 National Conf. on Air Pollution, Proceedings, pp. 114-115.

Beeckmans, I. and Deswaef, R.

1969

Pollution par l'industrie sidérurgique (1961-1967).

Tribune de Cebedeau, 303.

Beer, C.G.P. and Leopold, L.B.

551.510.42:551.553.11

1947

Meteorological factors influencing air pollution in
the Los Angeles area.

American Geophysical Union, Transactions; 28:173-192.

Behilak, S.A.

1967

Some studies in urban climatology in Sheffield in relation to air pollution.

P.H.D. Sheffield 253 pp.

Bell, G.B.

1964

Meteorological effects on Californian air pollution.

Report of 3rd Biometeorological Congress: pp. 628-640.

Berge, H.

1965

Air pollution in the Cologne area.

Allg. Forstzt., 20(51/52): 834-848, translated in For. Comm.

Lib. Rev., April 1966 (5)8-13 (Forestry Commission Translation

F.C.T.315)(translation).

Berlin, Naturforscher

551.510.41(431/5)

1871

Kohlensäuregehalt der Luft (The contents of carbon dioxide in the air).

Naturforscher, Berlin, 4:359-360.

Besson, L.

1913

Influence locale de l'agglomération parisienne sur la nébulosité.

Annuaire Soc. Mét. France. t. 61. pp. 227-228.

Besson, L.

1920

Diminution de la transparence de l'air à Paris.

C.R.A.S., t. 70, pp. 123-125.

Besson, L.

1921

La transparence de l'air à Paris.

Annales Serv. Tech. d'Hygiène de la ville de Paris. t. 1. pp. 1-14.

Besson, L.

551.521.16:551.510.42

1923

Recherches sur la perte de lumière due aux fumées à Paris et dans les environs (Research on the loss of light due to the smoke of Paris and neighbourhood).

Paris, Service Technique d'Hygiène, Annales, 4, 237-254.

Besson, L.

551.591.2:551.510.42(44)

1928

Sur la visibilité et la teneur de l'air en poussière à Paris (On the visibility and dust content of the air in Paris).

Académie des Sciences, Paris, Comptes Rendus, 186:882-885.

Besson, L.

1929

La visibilité et les poussières atmosphériques à Paris.

Annales des Serv. Tech. d'Hygiène de la ville de Paris.

t. 10. pp. 1-15.

Besson, L.

551.591.2:551.510.42

1933

Influence des fumées de Paris sur la transparence de l'air à la périphérie et dans les environs de la ville (Influence of the smoke of Paris on the transparency of the air on the periphery and in the environs of Paris).

Académie des Sciences, Paris, Comptes Rendus, 197:781-783.

Bider, M.

1956

Die Messungen der Zahl der Kondensationskerne als Mass für die Luftverunreinigung (Condensation nuclei count as a measure of air pollution).

Strasse und Verkehr, Solothurn, 530-534.

Bielich, F.W.

551.510.42:551.521.1:551.591.2

1933

Einfluss der Grosstadttrübung auf Sicht und Sonnenstrahlung (Influence of city pollution on visibility and solar radiation).

Leipzig, Universität, Geophysikalisches Institut, Veröffentlichungen, 2nd Ser., 6(2):69-119.

Biro, Z.

1963

Miskole város levegőszennyeződése (Air pollution over the city of Miskole).

Népégészségügy (Budapest), 43:43-46.

Blacktin, S.C.

551.510.42

1934

Dust.

London, Chapman & Hall, Ltd., 295 pp., Review in: Royal Meteorological Society Quarterly Journal, 61:222-223, 1935.

Blaskova, D. and Kurchatova, T.

1968

Zamrasijavaneto na atmosferijava vazduh v Sofia prez 1966 v zavisimost ot nijakoi meteorologitcheski uslovija (Pollution of the atmosphere in Sofia during 1966 as a result of some meteorological conditions).

Hidrologia i Meteorologia No. 2, pp. 25-34.

Blaskova, D., Kurchatova, T., Tchapanov, Tz. et al.

Rejim na temperaturnite inversii v Sofiisko i vlijanieto im varhu zamrasijavaneto vazduh sas sijaren dvoukis (Regime of temperature inversions in Sofia and their influence on the pollution of the atmosphere by sulphur dioxide).

Izvestija na Instituta po Hidrologia i Meteorologia,

Vol. XIII, pp. 103-146.

Blauch, D.M.

1962

Relation of gustiness to SO₂ concentrations.
J. Air Pollution Control Association, 12 ?

Blemel, K. G.
1967

Atmospheric lead concentrations as a function of meteorology.
Arch. Environ. Health 14(4): p. 494-603

Blifford, I. H. and Mecker, G. O.
1967

A factor analysis model of large-scale pollution.
Atmospheric Environment. 1(2):147-151

Bloomfield, B.D.

1955

Atmospheric pollution study of a non-industrial area.
American Industrial Hygiene Association, Quarterly, 16(2):141-150.

Boettger, C.M. and Smith, H.J.

1961

The Nashville daily air pollution forecast.
Monthly Weather Review, 89:477-481.

Boizis, N., Blancard, S., and Sautet, G.

1966

(A study of air pollution by bacteria at the level of
the 'towers' of some large buildings in Marseilles) tr.
Pollution Atmosphérique, 8:12-33, (in French, English summary).

Bosco, G.

1963

(Special aspects of the problem of urban atmospheric
pollution) Tr.
Nuovi Ann. Igiene Microbiol., Rome, 14:95-110.

Bouman, D.J. and Schmidt, F.H.

1961

On the growth of ground concentrations of atmospheric pollution in cities during stable atmospheric conditions.

Beiträge zur Physik der Atmosphäre, 33:215-224.

Bourelly, T.

1967

(Atmospheric pollution by a strong acidity and black smoke around Paris during the winter 1965-1966).

Pollution atmosphérique g(35):157-171 (in French, English summary)

Boussingault, J.B.J.D.

551.510.41(44)

1844

Recherches sur la quantité d'acide carbonique contenue dans l'air de la ville de Paris (Investigations of the quantity of carbon dioxide in the air of Paris).

Annales de Chimie et de Physique, Paris, 3rd Ser., 10:456-469.

Boussingault, J.B.J.D. and Lewy, B.K.

551.510.41(44)

1844

Observations simultanées faites à Paris et à Andilly, près Montmorency, pour rechercher la proportion d'acide carbonique contenue dans l'air atmosphérique (Simultaneous observations in Paris and Andilly, near Montmorency, for the investigation of the amount of carbon dioxide in the atmosphere).

Annales de Chimie et de Physique, Paris, 3rd Ser., 10:470-474.

Braja, M. and Trompeo, G.

1964

(The effects of wind, atmospheric pressure and temperature on the concentrations of carbon monoxide in city streets.) Trl.

Internat. Congr. Occ. Health, 14th, Madrid, (2):290-293 (in Italian).

Brandt, C.S.

1962

Effects of air pollution on plants.

In. Air Pollution, ed. A.C. Stern. New York.

Braun, R.K.

1961

Measurements of atmospheric pollution over London.

M. Sc. Thesis, London University.

Braun, R.C. and Wilson, M.V.G.

1961

The variation of atmospheric SO₂ concentration with altitude.

Int. J. of Air and Water Pollution, 5:1-13.

Braverman, M. M.

1967

Trends and levels of air pollution in New York city
American Industrial Hygiene Assoc. Journal 28 (3):291-293

Bravo, H.A. and Vinigra, G.O.

1966

The sulphur dioxide concentration in Mexico City.

Proceedings: Part I, International Clean Air Congress, London
1966, pp. 252-254.

Breslow, L.

1961

Air pollution effects reported by California residents.

California, Dept. Public Health, Berkeley, 56 pp.

Breuer, W. and Winkler, K.

1965

(SO₂ emissions at low wind velocities and during inversions).

Staub, 25:98-107 (in German).

Brooks, C.E.P.

551.510.42

1947

Atmospheric pollution in Great Britain in relation to the burning of coal.

National Smoke Abatement Society, Proceedings of the Edinburgh Conference, p. 98-106.

Brun, M

1967

Diffusion of pollutants in the atmosphere. Methods of calculating the height of industrial chimneys in effect, in Germany, United States, Great Britain, Holland and Russia.

Centre inter-professionnel technique d'études de la pollution atmosphérique 24, 31 pp.

Brunt, D.

1931

The distribution of pollution around Norwich.

D.S.I.R. Report, 17, p. 50.

Bryson, R.A.

1968

All other factors being constant.

Weatherwise, 21(2) pp. 56-61.

Bryson, R.A. and Kutzbach.

1968

Air Pollution.

A.A.A. G. Commission on College Geography, Resource Paper No. 2.

Buchan, W.E. and Charlson, R.J.
1968

Urban Haze: The extent of automotive contribution
Science 159:192-194

Bunyard and Williams, J.O.
1967

Interstate air pollution study - St. Louis area
air pollutant emissions related to actual land use.
J. Air Pollution Control Assoc., 17, No. 4:215-219.

Burrows, I.E. and Lindsey, A.J.
1962

A study of air pollution by analysis of particulate
material collected from air filtration plants. Pt. 3. The
determination of insoluble matter and of iron in the ash of
total air solids.
Air and Water Poll., London, 6:439-441.

Büttner, K.
1929

551.521:551.510.42

Der Einfluss des Grosstadtdunstes auf die Sonnen- und
Himmelsstrahlung (The influence of large town haze on solar
and sky radiation).
Meteorologische Zeitschrift, 46:521-525.

Büttner, K. and Sutter, E.
1929

551.510.42:551.521.63

Der Einfluss des Grosstadtdunstes auf das Strahlungsklima,
insbesondere im Ultraviolett (The effect of smoke from big cities
on radiation, particularly in regard to ultraviolet).
Naturwissenschaften, 17(33):652.

C -----, G.

1966

L'enrichissement de l'atmosphère en CO₂ et ses répercussions sur le climat (The increase of CO₂ in the atmosphere and its effect on the climate).

Nature, Paris, pp. 215-216.

Cameroni, R. and Albasini, A.

1962

(Atmospheric impurities in the city of Modena) Trl.

Atti Soc. Nat. Mat., Modena, 93:52-74 (in Italian).

Castrop, V.J., Stephans, J.F. and Patty, F.A.

1955

Comparison of carbon monoxide concentrations in Detroit and Los Angeles.

Amer. Ind. Hyg. Assoc. Quart., 16:

Central Electricity Research Laboratories

1967

Symposium: Chimney plume rise and dispersion.

in: Atmospheric Environment, Vol. 1, No. 4.

Champ, H.

1962

A comparison of the diurnal relationships between the mean smokiness and the mean inversion intensity at Detroit-Windsor during June and December.

Dept. of Transport. Met. Br. CIR-3612, TEC-399, 34 pp.

Chass, R.L., Tow, P.S., Lunche, R.G., et al.

1960

Total air pollution emissions in Los Angeles County.
Air Pollution Control Assoc., Pittsburg, Penn., Journal,
10(5):351-366.

Chollet, R., Jaccard, G., Pilet, P.E.

1967

Contributions à l'analyse de la pollution atmosphérique
(Etudes réalisées à Lausanne).
Pollution atmosphérique, 9(36): 217-224.

Chovin, P.

1967

Carbon Monoxide: Analysis of Exhaust Gas
Investigation in Paris.
Env. Res. 1:198-216

Clarke, J.F.

1964

A simple diffusion model for calculating point
concentration from multiple sources.
J. Air Poll. Control Assoc., 14:347-352.

Clayton, G.C. and Giever, P.M.

1955

Instrumental measurements of a visibility in air pollution
studies.
Analytical Chemistry, Wash. D.C., 27(5):708-713.

Clifton, M., Craxford, S.R. and Weatherley, M.L.P.M.

1961

The national survey of air pollution.

Proc. Ann. Conf. Soc. Clean Air, Brighton

Clowes, E.S.

551.524.34:551.510.42

1930

Smoke influence on New York City temperatures.

American Meteorological Society, Bulletin, 11:104-105, 14:31-32, 1933.

Cohen, J.B. and Ruston, A.G.

551.510.42

1925

Smoke. A study of town air. 2nd Ed.

London, Arnold & Co. 106 p.

Commins, B. T. and Waller, R. E.

1967

Observations from a ten-year study of pollution at a site in the city of London.

Atmospheric Environment 1(1):49-68

Courteaisse, S.

1965

(Determination of certain metallic elements in an urban atmosphere.)

Pollution Atmosphérique, 7(27):326-333, Tr1. (in French).

Craxford, S.R. and Weatherley, M.L.P.M.

1964

Air pollution and town planning.

Proc. Ann. Conf. Nat. Soc. Clean Air. Harrogate, pp. 54-70.

Greenburg, L.

1925

Studies on the industrial dust problem.

Publ. Health Rep., 40, 1591-1603.

Crouse, W.R. et al.

1960

The estimation of air pollution emissions in a regional
air pollution control district.

J. Air Pollution Control Assoc., 10. pp. 285-291.

Crow, L.W.

1964

Airflow related to Denver air pollution. Paper at
56th meeting of the A.P.C.A., June 9-13, 1963, Detroit, Mich.
Journal of the Air Pollution Control Association, 14(2): 56-59.

Dalla Valle, J.M.

1956

Methods of control of atmospheric pollution.

Air Conditioning, Heating and Ventilating, N.Y., 53(9):75-78.

Davidson, B.

1967

A summary of the New York Urban Air Pollution Dynamics
Research Program.

J. Air Pollution Control Assoc., 17, No. 3:154-158.

Davidson, W.F.

1942

A study of atmospheric pollution.

Monthly Weather Review, 70:225-234.

Davis, F.K.

1960

The atmosphere over Philadelphia.

Air Poll. Control Sec., Dept. Public Health, City of Philadelphia,
56 pp.

Davis, F.V.

1962

The air over Philadelphia.

Symposium: Air over cities, U.S. Public Health Service, S.E.C.
Technical Report A 62-5:115-129 (Summary p. 115, Discussion
p. 126-129).

Davitaya, F.F.

1965

On the possible influence of atmospheric dust cover on
the diminution of glaciers and the warm-up of climate.

Trans. Soviet Acad. of Science, Geographical Series 2, pp. 3-22.

Denison, P.S., Power, B.A. and Summers, P.W.
1960

Analyses of air pollution levels in Montreal related to meteorological variables.

Unpublished - presented at Kingston meeting, Royal Meteorological Society.

Dept. Scientific and Industrial Research.

1945

Atmospheric pollution in Leicester.

Atmospheric Pollution Research, Tech. Paper No. 1.

Detri, M. Pelletier, M. and Grisollet, M.
1966

Conditions météorologiques et pollution atmosphérique dans la région Parisienne. (Meteorological conditions and atmospheric pollution in the region of Paris)

Centre Interprofessionnel Technique d'Etudes de la Pollution Atmosphérique

Detrie, J.P.
1967

(Meteorological conditions and atmospheric pollution in the Paris region).

Paris: Centre interprofessionnel technique d'Etudes de la Pollution Atmosphérique, "Mise-au-Courant Documentaire, No. 25", CI-327, 9 pp. (In French)

Detrie, J.P.
1967

Experimental mapping of the pollutants emitted by fixed furnaces in the Department of the Seine.

Pollution Atmosphérique: 9 (33):20-26

Dickson, R.R.
1961

Meteorological factors affecting particulate air pollution of a city.

American Meteorological Society, Bulletin, 42 (8):556-560.

Dikun, P.P., Shabad, L.M. and Norkin, V.L.

1956

Nekotorye novye dannye o zagriaznennosti atmosfery promyshlennykh gorodov 3,4-benspirenom (Some new data on the pollution of the atmospheres of industrial cities with 3-4 benzopyrene).

Gigiena i Sanitariia, Moscow, 21(1):6-11.

Dimtchev, D. et al.

1964

(Studies on the pollution of the atmosphere and micro-climate of the city of Plovdiv).

Sb. Trudore vissh. med. Inst. I.P. (18):137-146, Trl. in Bulgarian.

Dirmhirn, I.

1963

Ergebnisse von CO-Messungen im Wiener Stadtbereich (Results of CO measurements in the Vienna urban area).

Wetter und Leben, Vienna, 15(11/12):225-230 (German and English summaries p. 225).

Disterdick, F.L.

551.521.36:551.510.42

1930

City smoke and heat effects on minimum temperatures.

Monthly Weather Review, 58:330-331, Summary in American Meteorological Society, Bulletin, 11, 36-37, 1930.

Dittrich, E.

1963

Luftreinhaltung in der Raumplanung.

Dt. Wohnungswirtschaft. Jg. 15 S. 42-45.

Dobson, G.M.B.

1948

Some meteorological aspects of atmospheric pollution.

Q. J. Roy. Met. Soc., 74, 133-143.

Dobson, G.M.B. and Meetham, A.R.

1943

The air we breathe in town and country. Being the substance of a Friday evening discourse at the Royal Institute of Great Britain on 12th February 1943.

Smokeless Air, London, 14(52):14-20.

Domrös, M.

1966

Luftverunreinigung und Stadtklima im Rheinisch-Westfälischen Industriegebiet und ihre Auswirkung auf den Flechtenbewuchs der Bäume.

Arb. z. Rhein-Landeskunde, Heft 23,
Bonn. 132 pp

Dordévic, S. and Feliks, R.

1964

(Results from the systematic measurement of air pollution in Beograd during 1962.)

Narod. Zdrav., 20(10-11):336-340, Trl. in Slav.

Dorn, W.M.

1967

Improving existing local or regional air pollution control programme.

Proc. Nat. Conf. on air pollution 3rd Washington PHS Publ. 1649,
pp. 410-414.

Drinker, P.

1961

Air Pollution.

New England Journal of Medicine, 264(15):754-759.

Dubois, L., et al.

1964

The hydrocarbon content of urban air. A six-month survey.

J. Air Poll. Control Assoc., 14(8):295-298.

Dubois, L., et al.

1966

The metal content of urban air.

J. Air Poll. Control Assoc., 16:77-78.

Dubrovskaja, F.I.

1960

Zagriznenie rozdukha ulits gorodov autotransportom primeneni efilirovannogo benzina (Pollution of the air in urban streets by vehicles operating on ethylated gasoline). Gigiena i Sanitariia, Moscow, 25(4):15-18 (English summary p. 18).

Duckwort, F.A. and Sandberg, J.S.

1954

The effect of cities upon horizontal and vertical temperature gradients.

Bull. Am. Met. Soc. 5, pp. 198-207.

Duckworth, S. and Kupchaiko, E.

1967

Air analysis: The standard dosage - area product.

J. Air Pollution Control Association, 17(6):379-383.

Duvergé, P.

1959

Brouillards et fumées sur l'aéroport d'Orly (Fogs and smokes at Orly airport).

La Météorologie, Paris, Tr. 4, No. 55:179-208 (French, English and Spanish summaries).

Duvergé, P.

1960

Brouillards et fumées sur l'aéroport d'Orly (Fogs and smokes on Orly airport).

France, Secrétariat Général à l'Aviation Civile, Revue, No. 105, 9-31.

Dyer, A.J. and Yeo, S.A. (Miss)

1960

A radioactive fallout study at Melbourne, Australia.

Tellus, 12:195- .

Edinger, J.G.

1958

Research problems on the meteorology of Los Angeles air pollution.

Calif. Univ. at L.A. Dept. of Met. Contract Cwb-9309, (unnumbered report), Sept., 46 pp.

Effenberger, E.

1940

Kern- und Staubuntersuchungen am Collmberg (Research on nuclei and dust at Collmberg).

Veröff. d. Geophys. Instituts der Univ. Leipzig, Serie Bd. XII, H.5.

Effenberger, E.

1951

Die Bedeutung der Luftchenie für die Meteorologie und Medizin-Meteorologie

Annalen der Meteorologie 4:213-217

Effenberger, E. and Linder, A.

1958

Statistische Untersuchungen über den Wochengang (bzw. Tagesgang) des Staubgehaltes in einer Grosstadt (Statistical investigations into the weekly resp. daily variations of air pollution in a large city).

Annalen der Meteorologie, 8(5):149-162, 2 figs., 14 tables, 6 refs.

Ehmert, A.

1952

Gleichzeitige Messungen des Ozongehaltes bodennaher Luft an mehreren Stationen mit einfachen absoluten Verfahren (Simultaneous measurements of the ozone content of the air near the earth at several stations by means of a simple absolute method).

Journal of Atmospheric and Terrestrial Physics, London, 2(3):189-195.

Eilertsen, E., Hopen, S. and Lindbergh, W.

1965

(Air pollution in Bergen)

Tidsskr. norsk. Laegenforen, 85(16):1229-1233 (in Norwegian).

Einbrodt, H.J., Reploh, H. and Winck, W.

1966

(Studies of airborne dust in the residential area of a large Ruhr industrial town.)

Arch. f. Hyg. u. Bakt., 150 (Nos. 1/2):92-94 (in German).

Einbrodt, H.J., Klosterkotter, W. and Reploh, H.

1965

(Observation of the concentration and chemical composition of airborne dust in a residential town.)

Arch. f. Hyg. u. Bakt., 149(5/6):400-407 (in German).

Einck-Roskamp, P. and Reploh, H.

1965

(Studies of air pollution in a large residential centre.)

Arch. Hyg. Bakt., 149(3-4)360-367 (in German).

Ejarque, A.G. and Quintanilha, M. de

1964

(On the atmospheric pollution of Lisbon.)

Rev. Port. Quim., 6(3):125-133, Trl. in French.

Ellison, J. M.

1965

The particles in town air.

Bull W.H.O., 32(3):411-19.

Ely, S.B.

1950

Atmospheric pollution in Pittsburgh.

U.S. Tech. Conf. Air Poll. Wash. D.C., 1950, Air Pollution,

p. 431-432.

Emmerich, R.

1897

Über Staub und Stadtnebel (On dust and mist in cities).

Bayer. Industrie- u. Gewerbebl., S. 339-343.

Esmie, J.H. and Satterthwaite, J.

1966

Air Pollution-meteorological relationships at Vancouver,
British Columbia.

Dept. Transport, Met. Br. Cir-4396, Tec-605. 9 pp.

European Conference on Air Pollution

1965

Compte rendu de la Conférence européenne sur la pollution
de l'air, Strasbourg.

Tribune de Cebedeau, 256, pp. 131-142.

Evelyn, J.

1661

Fumifumigium.

London, 1661.

Fabio, U., Olivo, R. and Vivoli, G.

1963

(Observations and comments on air pollution in the
town of Modena.)

Igiene Moderna, 56(5/6):314-341, refs. (Trl. in Italian).

Faith, W.L.

1957

The role of motor vehicle exhaust in smog formation.
Air Pollution Control Assoc. Journal, 7(3):219-221.

Falke, H.

1950

Der Einfluss von Trümmerflächen auf den Luftstaubgehalt von kriegszerstörten Städten (The influence of ruins on the dust content of the air in cities destroyed during the war). Gesundheitsingenieur, 71, 29 (Bespr. Met. R. 4, 35, 1951), Abs. p. 31.

Faraday Society

551.510.42(08)

1936

Disperse systems in gases; dust; smoke and fog; 64th general discussion of the Faraday Society, University of Leeds. Faraday Society, London, Transactions, 32 Pt. 8:1041-1300.

Farsky, F.

551.510.41(431/5)

1877

Bestimmungen der atmosphärischen Kohlensäure in den Jahren 1874 - 1875 zu Tabor (Bohemia) (Estimations of atmospheric carbon dioxide in Tabor, Bohemia in 1874 and 1875). Chemisches Central-Blatt, 3. Folge, 8:198.

Fedorov, M.M.

1958

Vliianie zadymlenosti na svetovoi rezhim goroda (The effect of smoke on the illumination conditions of a city). Gigiena i Sanitariia, Moscow, 23(8):14-18.

Fenton, A.F.

1964

Atmospheric pollution in Belfast and its relation to the Lichen flora. Irish Nat. Journal, 14(10):237-245.

Ferland, M.

1964

Pollution de l'air à Ottawa, en rapport avec les facteurs météorologiques locaux.

Dept. Transport, Met. Br. CIR-3970, Tec-502, 6 pp.

Fiedler, R.

1966

Die Aerosolkonzentration im mittleren Saaleetal bei Strahlungswetter in Abhängigkeit von Tageszeit und Jahreszeit (Aerosol concentration in the mid-Saale river valley under radiation weather conditions as a function of the time of the day and the season).

Zeitschrift für Meteorologie 18, S. 302-319.

Fitton, A.

1955

Air pollution from road vehicles.

Smokeless Air, 93:152-154.

Fitzpatrick, J.V.

1965

(Air pollution control program of the city of Chicago.)

Staub, 25:493-497 (in German, English summary).

Flach, E. and Würfel, H.

1952

Zur Kenntnis der lufthygienischen Eigenschaften Berlins und seiner Randgebiete (On the knowledge of the hygienic characteristics of the air of Berlin and its neighbourhood).

Angewandte Meteorologie, 1(6):161-169.

Fletcher, R.D.

1949

The Donora Smog Disaster. A problem in air pollution.

Weatherwise, 2:56-60.

Fletcher, R.D. and Manos, N.W.

1950

The importance of several meteorological elements in the spreading of smoke.

Bull. Am. Met. Soc., 31:365-370.

Florentin, D.

551.510.4:551.588.7

1927

Sur la composition de l'air des rues de Paris (On the composition of the air in the streets of Paris).

Académie des Sciences, Paris, Comptes Rendus, 185:1538-1541.

Frenkiel, F.N.

1955

Atmospheric pollution and zoning in an urban area.

Air Poll. Control Assoc. 48th meeting, Detroit, Mich., May 1955,

Proceedings, Sect. 4, 27 pp.

Frenkiel, F.N.

1956

Atmospheric pollution and zoning in an urban area.

Sci. Mon., N. York, 82:194-203.

Frenkiel, F.N.

1957

Atmospheric pollution in growing communities.

Smithsonian Institute Report for 1956, 269-299.

Freour, A.P., Castagnou, R., Coudray, P. and Roussel, A.

1966

Air pollution at Bordeaux

Pollution Atmosphérique 8(32):399-410

Friese, W.

551.510.42

1909

Beiträge zur Kenntnis des Staubes in der Stadtluft

(Contributions to knowledge of dust in town air).

Leipzig, (K) Sächsische Technische Hochschule, Borna, 54 pp.

Gabinova, Z.L., et al.

1963

Iz opsta izucheniiia zagrjazneniia atmosfernogo vozduha

3,4-benzpirenom v raionakh razmes ceniia promyshlennykh pred

priiatii (Investigations of atmospheric air pollution with

3,4 Benzopyran in the area of industrial enterprises).

Gigiena i Sanitariia, Moscow, 28(6):65-69.

Gajzago, L.

1964

(Variations of the SO₂ content of the air as a
function of weather condition.)

Időjárás, Budapest, 68:103-110 (in Hungarian).

Galanin, N.F.

551.510.42:551.521.16

1939

Osveshchennost' rasseiannym svetom atmosfery v Leningrade po nabliudeniiam za chetyre goda (1931 - 1934 gg.) (Illumination by diffuse light from the atmosphere in Leningrad according to observations from 1931 - 1934).

Meteorologiya i Gidrologiya, No. 4:8-12.

Garnett, A.

1957

Atmospheric Pollution: geographical factors.

In. Air Pollution ed. M.W. Thring. London. 248 pp.

Garnett, A.

1957

Climate, relief and atmospheric pollution in the Sheffield region.

Advancement of Science, London, 13(52):331-341, 8 figs.

Garnett, A.

1963

A survey of air pollution in Sheffield under characteristic winter anticyclonic conditions.

Air and Water Pollution, Oxford, 7(9/10):963-968.

Garnett, A.

1964

The survey of air pollution in an industrial city: Sheffield
Report of 3rd Biometeorological Congress. p. 641-647

Garnett, A.

1967

Some climatological problems in urban geography with special reference to air pollution

Transactions of the Institute of British Geographers. 42:21-43

Garnett, A.

1967

Progress and problems in the air pollution survey of Sheffield.

Min. of Tech. Warren Spring Lab. Investigation of Air Pollution,

Paper to Standing Conf. of Co-operating Bodies, London.

Gemünd, W.

1907

Die Beurteilung und Intensität der Rauch- und Russplage unserer Städte mittels des Aitkenschen Staubzählers (Estimation and intensity of smoke and soot in our towns by means of the Aitkenschen's dust counter).

Gesundheitsingenieur, 30:21-27.

Gemünd, W.

1908

Beiträge zur Kenntnis der grosstädtischen Luftverunreinigung und des Grosstadtklimas auf Grund von Untersuchungen mittels des Aitkenschen Staubzählers (Contribution to the knowledge of the air pollution and of the climate in cities based on investigations by means of the Aitkenschen's dust counter).

D. Viertelj. Schr. f. öff. Ges. Pflege, 40:401-429.

Georgii, H.W.

1960

Erste Ergebnisse fortlaufender Registrierungen des Kohlenoxidgehaltes der Luft im Zentrum einer Grossstadt.

Städte Hygiene 4, 1-4.

Georgii, H.W.

1963

Die Belastung der Grossstadtluft mit gasförmigen
Luftverunreinigungen.

Die Umschau *ub. d. Fortschritt in Wissenschaft u. Technik.*

Jg. 63. S. 757-762.

Georgii, H.W. and Hoffmann, L.

1966

(Assessing SO₂ enrichment as dependent on meteorological factors)

Staub. 26 (12) : 1-4

Georgii, H.W. und Weber, E.

1962

Untersuchung der Kohlenoxidimmission in einer Grossstadt.

Inr. Journ. Air Water Pollution 6, 179-195.

Georgii, H.W., Bush, E. und Weber, E.

1967

Untersuchung über die zeitliche und räumliche Verteilung
der Immissionskonzentration des Kohlenmonoxid in Frankfurt A.M.

Berichte d. Met. Geophys. Instituts, Universität Frankfurt, Nr. 11.

Georgii, H.W., Dommermuth, H. und Weber, E.

1968

Untersuchung der SO₂ Konzentrationsverteilung einer
Grossstadt in Abhängigkeit von meteorologischen Einflussgrössen.

Berichte d. Met. Geophys. Instituts, Universität, Frankfurt, Nr. 14.

Gifford, F.

1959

Computation of pollution from several sources.
Int. J. Air Pollution, 2, pp. 109-110.

Gilbert, O.L.

1967

Bryophytes as indicators of air pollution.
British Ecol. Soc., Paper read at conference.

Gilbert, O.L.

1965

Lichens as indicators of air pollution in the Tyne valley.
Oxford, Blackwell Scientific Publ. 'Ecology and the Industrial Society', 5th Symposium of the British Ecological Society, pp. 35-47.

Gilm, H. von

551.508.95:551.510.41

1857

Bestimmungen des Kohlensäuregehaltes in der Luft zu
Innsbruck (Determinations of carbon dioxide content in the
air of Innsbruck).
Vienna, (K) Akademie der Wissenschaften, Math.-Naturwiss. Klasse,
Sitzungsberichte, 24:279-284.

Gilpin, A.

1963

Control of Air Pollution
Butterworths, London.

Ginner, R. and Hess, V.F.

551.510.42

1937

Studie über die Verteilung der Aerosole in der Luft von Innsbruck und Umgebung (Studies on the distribution of aerosols in the air of Innsbruck and neighbourhood).

Beiträge zur Geophysik, 50:22-43 (English summary p. 22, German summary p. 42-43).

Giovanardi, A., Grosso, E. and De Fraja Frangipane, E.

1960

Researches on the atmospheric pollution of the city of Milan.

Int. Clean Air Conference, London, Oct. 20-23, 1959, Proceedings publ., p. 133-134.

Girbal, E., Desanti, E. and Sommer, M.

1964

(Atmospheric pollution in Marseilles.)

Pollution Atmosphérique, 6:465-472 (in French).

Gitis, I.I.

1960

Marshrutnye nabliudeniia v praktike gigienicheskogo izucheniia klimata bol'shogo goroda (Observations in hygienic investigations of the climate in a large town).

Gigiena i Sanitariia, Moscow, 25(1):87-89.

Goldmerstein, J. and Stodiek, K.

1931

Wie atmet die Stadt? (How breathes the town?).

Berlin.

Gorham, E.

1958

Atmospheric pollution by hydrochloric acid.

Quart. J. R. Met. Soc., London, 84(361):274-276.

Gorschboth, F.F. Woodrick, N.W. and Wobber, F.J.

1968

An Approach to the Detection of Air Pollution from
Space 49th Ann'l. Mt. AGU-AMS, Washington, D.C.
IBM Fed. Syst. Div. Rep't., 36 pp

Gotsch, G.

1962

Untersuchungen zum Problem der Aktivität kleiner
Kondensationskerne.

Archiv für Meteorologie, Geophysik und Bioklimatologie,

B, Band 13.

Gottwald, A.

1961

Poznamky ke studiu zakeleni velkomestskeho ovzdusi
(Notes on the study of air pollution in large cities).
Prague, Hydromet. Ustov. Met. Zpravy, 14(6):153-157 (in Czech,
Russian summary p. 153).

Gräfe, K.

1962

Bedeutung von Staub- und SO₂-Messergebnissen für die
Bestimmung von Schornsteinmindesthöhen (The significance of
dust and SO₂ measurements for the determination of minimum
chimney heights).

Die Meteorologische Tagung in Hamburg 1962, Berichte des
Deutschen Wetterdienstes, Nr. 91, 3 pp.

Gräfe, K.

1963

Wintertemperaturen, Schwefeldioxyd-Immission und
-Emission (Winter temperatures and SO₂ emissions).
Staub, 23(12):557-559.

Gräfe, K.

1966

Calculated versus continuously measured SO₂ concentrations
with regard to minimum stack heights and urban renewal.
Proceedings of International Clean Air Congress, London, Oct. 1966,
Part I, Paper VII/16, pp. 256-258.

Gräfe, K. and Hagen, J.

1966

Zum Problem des für die Bebauung zu berücksichtigenden
Umkreises bei der Festlegung von Schornsteinmindesthöhen (On the
problem of the area for building to be taken into consideration
when fixing minimum chimney heights).
Staub, 6(9):391-392.

Gräfe, K. and Peters, K.H.

1964

Co-Registrierungen in ihrer Abhängigkeit von Strassen-
verkehr und von Wind (Co-measurements and their dependence on
street traffic and the wind).
Stadthygiene, 6, 6 pp.

Gräfe, K. and Peters, K.H.

1965

Lufthygienische Untersuchungen im Elbtunnel (Research
into air hygiene in the Elbe tunnel).
Stadthygiene, 3, 7 pp.

Gräfe, K. and Reidat, R.

1964

Tageegang von Luftverunreinigungen und meteorologische Faktoren vom 22. bis 26.12.1963 als Beitrag zu lufthygienischen Problemen (Diurnal cycle of air pollution and meteorological factors from the 22nd to the 26th December 1963 - as a contribution to the problem of air hygiene).

Archiv. für Hygiene und Bakteriologie, 148(4/5):299-309.

Gräfe, K. and Schütze, W.

1966

Staubniederschlagsuntersuchungen mit 230 Bergerhoff-Geräten in Hamburg (Research into dust deposition using 230 Bergerhoff instruments in Hamburg).

Städtehygiene, 8.

551.506.3(42)551.510.42

Great Britain, Dept. Scientific and Industrial Research

1945

Atmospheric pollution in Leicester; a scientific survey.

Gt. Britain, Dept. of Scientific and Industrial Research,

Atmospheric Pollution Research, Technical Paper No. 1, 161 p.,

4 plates, 30 figs., 38 tables, 34 refs.

Greenburg, L.

551.510.42:616.2

1925

Studies on the industrial dust problem. I. Dust inhalation and its relation to industrial tuberculosis. II. A review of the methods used for sampling aerial dust.

U.S. Public Health Service, Public Health Reports,

40:291-309, 765-786, 1591-1603.

Greenburg, L. and Jacobs, M.

1956

Sulfur dioxide in New York City atmosphere.

Industrial and Engineering Chemistry, 48(9, pt 1):1517-1521.

Grimoldby, M.R.

1967

The effect of smoke control - six studies of pollution levels.

Min. of Tech., Investigation of Air Pollution, Warren Springs

Lab. Paper to Standing Conf. Co-operating bodies, London.

Grisollet, H. and Pelletier, J.

1957

La pollution atmosphérique au centre de Paris et ses relations avec quelques facteurs climatologiques (Atmospheric pollution in the centre of Paris and its relation to some climatological factors).

La Météorologie, Paris, Ser. 4, No. 47:393-418 (French, English and Spanish summaries p. 393).

Gunn, R. and Phillips, B.B.

1957

An experimental investigation of the effect of air pollution on the initiation of rain.

J. Met. 41 pp. 272-280.

Haagen-Smit, A.J.

1952

Chemistry and physiology of Los Angeles smog.

Ind. and Engineering Chemistry, 44(6):1342-1346.

Haagen-Smit, A.J.

1958

Air conservation: with discovery of the sources and chemical reactions of pollutants, the stage is set for conservation. Science, N.Y., 128(3329):869-878.

Haagen-Smit, A.J.

1959

Urban Air Pollution.
Advances in Geophysics, N.Y., 6:1-18.

Haagen-Smit, A.J.

1964

Control of air pollution.
Scientific American, N.Y., 210(1):24-31.

Halitsky, J.

1962

Some aspects of atmospheric pollution in urban areas.
In: Air over cities, Int. symposium Cincinnati, 1961.
U.S. Public Health Service S.E.C. Tech. Report A.62-5, pp. 217-225.

Halliday, E.C.

1960

Research on air pollution in South Africa.
Int. Clean Air Conference, London, Oct. 20-23, 1959, Proceedings
publ., p. 137-138.

Halliday, E.C. and Kemeny, E.

1957

Atmospheric pollution in a South African city.

Air Pollution Control Assoc. Pittsburg, Pa.,

APCA News, 5 (6): 3-5.

Halliday, E.C. and Kemeny, E.

1964

The effect of sunset and sunrise on the concentration of atmospheric pollution.

Int. J. of Air and Water Pollution, 8: 43---

Hammje, K.

1963

Messungen der Staubsedimentation in Halle (S) und in umliegenden Industriegebieten (Measurements of dust sedimentation in Halle (S) and in the surrounding industrial area).

Angewandte Meteorologie 4, S.310 bis 312.

Hand, I.F.

1926

A study of the smoke cloud over Washington D.C. on January 16, 1926.

Monthly Weather Review. 54: 19-20.

Hand, I.F.

1949

Atmospheric contamination over Boston, Mass.

Bull. Am. Met. Soc., 30:252-254.

Happs, R.A.

1956

On the air pollution of the Mexborough Region.

Graduate thesis - Sheffield University.

Harmsden, H.

1956

Zur Standortfrage von Wohnhochhäusern in Nähe von

Hüttenwerken.

Städtehygiene. Jg. 7.5 182.186. 2PII.

Hasselbarth, P. and Fittbogen, J.
1880

551.510.41(431.5)

Beobachtungen über lokale Schwankungen im Kohlensäuregehalt
der atmosphärischen Luft (Observations of local variations in carbon
dioxide content in atmospheric air).

Biedermann's Centralblatt für Agrikulturchemie und rationellen
Landwirtschafts-Betrieb, 9:161-164.

Hebley, H.F.
1948

551.510.42:551.552

Stability of the atmosphere and its influence on air
pollution.

Mechanical Engineer, New York, 70:407-413.

Heller, A.
1934

Bestimmung des Russghältes in der Luft mit dem Automatic-
Filter nach Owens (Determination of soot content in the air by
means of the Automatic Filter according to Owens).

Gesundheitsingenieur, 57, p.187.

Heller, A.N. and Booras, S.G.
1967

Telemetered Air Quality Network helps Chicago
Env. Sci. & Tech. 1:984-990.

Heller, A.M. and Walters, D.F.
1965

Impact of changing patterns of energy use on community air
quality.
Journal of the Air Pollution Control Association. 15:423-428

Hendrickson, E.R., Keagy, D.M. and Stockman, R.L.
1956

Evaluation of air pollution in the state of Washington:
a joint report with the State of Washington Dept., Health July 1 -
Nov. 30 1956.

Cincinnati, Ohio, R.A. Taft Sanitary Eng. Centre, 1957, 145 pp.

Hennebo, D.

1952

Der Einfluss von Grünanlagen in Grossstadtgebieten
auf den Staubgehalt der Luft.

Berlin. Landw.-gartn. Diss. V, 98 BII., Abb.

Herrig, H.

1938

Die Staubverteilung in Marburg a. L. (The dust
distribution at Marburg a.L.).

Bioklimatisches Beiblatt zur Meteorologischen Zeitschrift,
5:49-57.

Hettche, H.O.

1964

Benzpyrene und Spurenelemente in Grosstadtluft
(Benzopyrene and trace elements in the air of large cities).
Air and Water Poll., Oxford, 8(3/4):185-191 (German summary p. 185).

Hewson, E.W.

1945

The meteorological control of atmospheric pollution by
heavy industry.

Quart. J. R. Met. Soc., 71:266-282.

Hewson, E.W.

1950

Meteorological aspects of atmospheric pollution.
U.S. Technical Conf. on Air Pollution, Wash. D.C., 1950, Air
Pollution Pub., p. 775-786, 2 figs.

Hewson, E.W., Bierly, E.W. and Gill, G.C.

1962

Measurement programs required for evaluation of man-
made and natural contaminants in urban areas.
Symposium, Air over Cities, U.S. Public Health Service, S.E.C.
Technical Report A.62-5, 239-257 (summary p. 239, discussion
p. 257).

Hilst, G.R.

1967

What can we do to clear the air?

Bull. Am. Met. Soc. 48 (9), pp. 710-713.

Hilst, G.R. and Bryaw, J.G.

1962

Final Report (on) Preliminary meteorological analysis
of national air sampling network data.

Vol. I. Methods and results, Travelers Research Centre Inc.
Hartford Conn., Contract Cwb-10014, Final Report, Vol. I.

Hitchcock, L.B. and Marcus, H.G.

1955

Some scientific aspects of the urban air pollution problem.
Scientific Monthly, Washington, 81(1):10-21.

Hochheiser, S., Burchett, M. and Dunsmore, H.J.

1963

Air Pollution measurements in Pittsburgh Jan. - Feb. 1963.
U.S. Public Health Service, Pittsburgh, Allegheny Co., Health Dept.,
Bureau of Air Pollution Control, 50 pp.

Hocheiser, S., Nolan, M. and Dunsmore, H.J.

1964

Air pollution measurements in Duquesne, Pennsylvania.
U.S. Dept. Health, Education and Welfare, R.A. Taft Sanitary
Engineering Centre, Cincinnati, Ohio 45226, 36 pp.

Hodkinson, J.R.

1966

Calculations of colour and visibility in urban
atmospheres polluted by gaseous NO_2 .
Air and Water Poll., Oxford, 10(2):137-144.

Holzworth, G.C.

1961

A study of air pollution potential for the western
United States.

Paper to the 193rd Meeting of Am. Met. Soc., Davis, California.

Holzworth, G.C.

1962

Some effects of air pollution on visibility in and
near cities.

Symposium, Air over Cities, U.S. Dept. Health, Education and
Welfare, Public Health Service S.E.C. Technical Report No. A.62-5:
69-88 (summary p. 69, discussion p. 87-88).

Holzworth, G.C.

1962

Some physical aspects of air pollution.

Seventh Conf. on Ind. Hygiene and Air Poll. U. of Texas, Austin.

Holzworth, G.C.

1964

Some meteorological aspects of community air pollution.

Part II.

Air Engineering, 6:26-28.

Holzworth, G.C.

1967

Mixing depths, wind speeds and air pollution potential for selected
locations in the United States

J. Applied Met. 6(6):1039-1044

Horvath, H.
1967

A comparison of natural and urban aerosol distribution measured with the aerosol spectrometer.
Envir.Sci. Technol. 1:651-655

Höschele, K.
1965

Ergebnisse von Messungen des Schwefeldioxydgehalts der Luft in Karlsruhe und ihre statistische Bearbeitung (Results of measurements of SO₂ content of the air at Karlsruhe and its statistical processing).
Staub, 25:102-112.

Höschele, K.
1966

Der zeitliche Verlauf und die örtliche Verteilung der SO₂-Konzentrationen in einem Stadtgebiet mit einer Analyse der Einflussgrößen (Temperature variations and spatial distribution of SO₂ concentration in an urban area including a quantitative analysis of various influences).
Meteorologische Rundschau, Berlin, 19(1):14-22 (German summary p. 14).

Humphrey, P.A., Demarrais, G.A. and Blemel, K.G.
1965

Atmospheric lead concentrations as a function of meteorology.
Paper to 58th Annual Meeting of A.P.C.A., Toronto, June 1965,
Paper 65-42.

Hurst, G.W. and Caton, P.G.F.
1953

Smoke haze observed from an aircraft.
Met. Mag., 82:281-282.

Inouye, R.

1963

(Poor visibility due to atmospheric pollution over Sapporo City.)

Eisei Kogaku, 8:33-46 (in Japanese).

Irving, R.J.

1952

Tests on some impurities in the atmosphere of Leeds.
Leeds Phil. and Lit. Soc. Scientific Section, Proceedings,
6(1):14-17.

Isbary, G.

1957

Verunreinigungen der Luft durch Industriebetriebe.
Informationen d. Inst. f. Raumforschung Bonn. Jg. 7.18. S. 464-468.

Israel, H.

1931

Schwere Ionen der Atmosphäre (Heavy ions of the atmosphere).

Z. f. Geophysik, 7, 127.

Israel, H.

1933

Bemerkungen zu meinen bisherigen Kernzählungen und zur Frage der Ionenladungen (Remarks on my present nuclear calculations and on the question of ion concentration).

Gerlands Beiträge zur Geophysik, 40:29-43.

Israel, H.

1933 (1930, 1929)

Untersuchungen über schwere Ionen in der Atmosphäre
(Research on heavy ions in the atmosphere).

Gerlands Beiträge zur Geophysik, 23:144, 1929; 26:283; 40:29-43, 1933.

Ito, K.

1964

(Air pollution prevention)

Sci. Asahi, Tokyo, 24:117-122 (in Japanese).

Ito, K.

1964

(Air pollution and meteorology.)

Nihon Kikai Gakkaoshi, Tokyo, 67:327-332 (in Japanese).

Ivanov, I. and Kurchatova, G.

1964

(Influence of meteorological factors and pollution of
air in Sofia with Sulphur dioxide.)

Khigiena, 7(5):43-59, (in Bulgarian).

Ivanov, I. and Kurchatova, G.

1965

(Pollution of atmospheric air in Sofia by carbon
monoxide.)

Higiena, Sofia, 8(2):88-93 (in Bulgarian).

Ives, J.E., Britten, R.H., Armstrong, D.W., 551.510.42
Gill, W.A. and Goldman, F.H.

1936

Atmospheric pollution of American cities for the years
1931 - 1933 etc.

U.S. Public Health Service, Public Health Bulletin, 224, 75 pp.

Izmerov, N.F. and Nedogibchenko, M.K.

1963

Oznakomlenie s problemoy sanitarnoi okhrany atmosfernogo
rozdukha v SSHA (Problem of sanitary protection of air in the U.S.A.).
Gigiena i Sanitariia, Moscow, 28(12):87-95.

Izzo, R.A., Marenzi, A.D. and Chiodi, H. 551.510.42

1939

El numero de particulas en la atmosfera de la ciudad
de Buenos Aires (The number of particles in the atmosphere of
the city of Buenos Aires).

Semana Medica, Buenos Aires, 46, Pt. 2:1117-1123, 6 figs, table, refs.

Jacobs, M.B.

1959

Concentration of sulfur-containing pollutants in a
major urban area.

American Geophysical Union, Geophysical Monograph, No. 3:81-87.

Jacobs, M.B., Manoharan, A. and Goldwater, L.J.

1962

Comparison of dust counts of indoor and outdoor air.

Air and Water Pollution, London, 6:205-213.

Japan Society of Air Pollution.

1965

Handbook of air pollution and meteorology.

482 pp.

Jáuregui, O.E.

1958

El aumento de la turbiedad del aire en la ciudad de Mexico (Increase of air pollution in Mexico city).

Ingenieria Hidraulica en Mexico, Mexico City, 12(4):9-18,

(English summary, yellow summary section p. 1).

Jehanno, C., Tanaevsky, O., Labeyrie, J., et al.

1959

Radioactivité de l'air et des précipitations au niveau du sol dans la région parisienne (Radioactivity of the atmosphere and of precipitation at ground level in the Paris area).

Journal de Mécanique et de Physique de l'Atmosphère, Paris,

Ser. 2 1(1):1-23 (French, English and Spanish summaries p. 1).

Kahl, H., Mutscher, W., Paun, D. and Vollbrecht, F.

1963

Lufthygienische Untersuchungen in der Hauptstadt der Deutschen Demokratischen Republik (Atmospheric hygiene studies in the German Democratic Republic).

Angewandte Meteorologie, 4, S. 315-318.

Kanno, S., Fukui, S., Ikeda, H. and Ono, Y.

1958

Atmospheric SO₂ concentrations observed in Keihin industrial centre and their relation to meteorological elements.
Int. J. Air Pollution, 1:234-240.

Kato, T.

1966

(Determination of auto exhaust gas in urban air using a tube of active carbon for concentration.)

Bunseki, Kagaku, 15(1):14-19 (in Japanese).

Katz, M.

1951

Summary of studies of vertical distribution of SO₂ using aircraft in Sudbury, Canada.

12th Int. Congress Chemistry, Abst. 18-19.

Katz, M.

1956

City planning, industrial plant location and air pollution.
Air Pollution Handbook, McGraw Hill Book Co., Sect. 2, Magill, P.L. et al.

Katz, M.

1961

Air Pollution as a Canadian Regional Problem.
Resources for Tomorrow Conference, Montreal, (Oct. 1961).

Katz, M.

1963

Air Pollution in Canada - Current Status Report.

Am. J. Pub. Health, 53, p. 173.

Katz, M. et al.

1958

Evaluation of air borne particulates in atmosphere pollution studies.

Analytical Chemistry 30:p.1172

Kauper, E.K.

1962

Problems associated with forecasting air pollution over an urban area.

Symposium, Air over cities, U.S. Public Health Service, S.E.C.

Technical Reports, A.62-5:269-276, summary p. 269, discussion

p. 276.

Kauper, E.K., Hartman, D.F. and Roberts, E.G.

1963

Air pollution forecasts for Los Angeles, using an objective method.

Abstr. in: Bull. Am. Met. Soc., 44, p. 724.

Keagy, D.M. and Shueneman, J.J.

1958

Air pollution in the Birmingham, Alabama area.

Tech. Rep. A.58-8, U.S. Dept. Health, 17 pp.

Keil, K.

1963

(Inversions and their significance in air pollution.)

Umschau, Frankfurt, 63(23):730-733 (in German).

Kemeny, E.

1964

Measurements of smoke and sulphur dioxide in the atmosphere.

S. African Industrial Chemistry, 18:155-159.

Kenline, P.

1962

In quest of clean air for Berlin, New Hampshire.

U.S. Robert A. Taft Sanitary Engineering Center, Tech. Report,
No. A62-9, 51 pp.

Kertesz-Sarlinger, M.

1963

A 3,4 benzpyren meghatározása városi levegőben

(Determination of 3.4 benzopyrene in town air).

Egésztudomány 7, pp. 25-32 (English summary).

Kertesz-Sarlinger, M.

1965

Budapest levegőjének 3,4 benzpyrennel való szennyezettsége
1963 telen hóvizsgálatok alapján (The 3.4 benzopyrene pollution
of Budapest air during the winter of 1963 as estimated from testing
snow samples).

Egésztudomány 9, pp. 247-254 (English summary).

Kertesz-Saringer, M. and Morlin, Z.

1967

Budapest levegőjének 3,4 benzopyren tartalma (Content of 3,4 benzopyrene in the air of Budapest).

Időjaras 5, pp. 275-280 (English summary).

Kitaoka, T.

1936

On the amount and magnitude of the dust particles suspended in the atmosphere over Tokyo.

J. Met. Soc. Japan, 14:165-177.

Klug, H.

1965

(Meteorological conditions of high emission concentrations).

Staub, 25:410-416 (in German).

Kluge, M.

1953

Zapylenie atmosfery w Lublinie, na podstawie obserwacji przeprowadzonych w roku 1953 (Air dustiness at Lublin on the basis of observations conducted in 1953).

Lublin, Uniwersytet Marii Curie-Skłodowskiej, Roczniki, Annales, Sec. B 8(5):263-309 (Russian and English summaries p. 300-309).

Knauer, A. and Hammje, K.

1965

(An air pollution map for the urban region of Halle. Results of 2 years measurements at 16 points.)

Z. Ges. Hyg., 11(7):489-496 (in German).

Knauer, A. and Noack, R.

1962

(Inquiry into the relation between air pollution and meteorological factors.)

Z. Ges. Hyg. Grenzg. (Berlin), 8:937-954 (in German, English summary).

Kolar, J.

1967

Pollution of Atmosphere by dust and sulphur dioxide in a section of Munich

Waerme. 73(1):14-18

Kolbig, J.

1963

Über die meteorologische Interpretation der Ergebnisse von Staubbiederschlagsmessungen (The meteorological interpretation of the results of dust sedimentation measurements).

Angewante Meteorologie, 4. S. 318-319.

Koogler, J.B., Sholtes, R.S., Danis, A.L. and Harding, C.I.

1967

A multivariate model for atmospheric dispersion predictions.

J. Air Poll. Control Assoc. 17, pp. 211-214.

Kotayashi, Y., et al.

1963

(Investigations on the contribution of engine exhausts to urban atmospheric pollution at a street of heavy traffic density in Yokohama.)

Bunseki Kagaku, 12(11):1057-1062, also: Jap. Index Sci. Tech. Dec. 1963, 4(12):3 (in Japanese).

Kovács, M.

1962

(Study of air pollution in Budapest on the basis of global radiation.)

Időjaras, 66:285-291 (Russian and German summaries p. 285)
(in Hungarian).

Krebs, H.D. and Doege, W.

1952

Extreme Fälle der Sichtverschlechterung in Neubiberg durch Stadtdunst von München (Extreme cases of decrease of visibility in Neubiberg because of town haze from Munich).

Met. Rundschau, 5(1-2) 12-14.

Kreichelf, T.F. and Dahle, E.W.

1964

Air pollution measurements in Baltimore, Maryland.

U.S. Dept. Health, Education and Welfare, R.A. Taft Sanitary Engineering Center, Cincinnati, Ohio 45226, 55 p.

Kurchatova, T., Blaskova, D. and Arghirova, M.

1967

Zamrasijavane na atmosferijna Vazduh v Sofia

(Pollution of the atmosphere in Sophia).

Higiena i Zdraveopazvane, No. 5, pp. 449-456.

Kutscher, W. and Tomingas, R.

1966

(Investigations of soot and dust in the atmosphere of Mannheim.)

Staub, 26:230-235, 2 refs. (in German, English summary).

Lamb, H.H.

1938

Industrial smoke drift and weather.

Quart. J. R. Met. Soc., 64:639-643 (Sci. Abs. 4859, Dec. 1938).

Landsberg, H.E.

1964

Air pollution and urban climate

Report of 3rd Biometeorological Congress, p.648-656

Larsen, R.I., Stalker, W.W. and Claydon, C.R.

19 ?

The radial distribution of sulphur dioxide strength
and concentration in Nashville.

Paper to 54th Meeting of A.P.C.A., Paper 61-8, 6 pp.

Lawrence, F.N.

1966

An indicator surface wind directions potentially favourable for
air pollution

Met. Mag. 95: 241-258

Lawrence, F.N.

1967

Atmospheric pollution during spells of low level
temperature inversion.

Atmospheric Environment, 1(5) 561-575.

Lawther, P.J.

1959

Some analytical and clinical aspects of British
urban air pollution.

Am. Geophysical Union, Geophys. Monogr., No. 3:88-96.

Leahey, D.M.

1962

Analysis of smoke observations in Winnipeg.

Canada, Met. Branch, CIR-3769; TEC-439, 9 pp.

Leclerc, E.

1935

Recherches sur la pollution de l'atmosphère par les
foyers domestiques.

Revue universelle des Mines. January and February 1935.

Leclerc, E.

1946

Etude chimique et physico-chimique des atmosphères.

Revue universelle des Mines.

Leclerc, E.

1949

Les fumées industrielles.

Journées organisées par le ministère du Travail, Bruxelles.

Leclerc, E.

1951

Etudes des rapports anglais sur la pollution de
l'atmosphère (1939-1949).

Revue universelle des Mines, No. 6. T.VII.

Leclerc, E.

1953

La pollution de l'atmosphère des cités et des régions industrielles.

Revue de la Fédération des Industries Belges.

April 1953, pp. 245-247.

Leclerc, E.

1954

Etat actuel des études sur la pollution de l'atmosphère des villes et des régions industrielles.

Revue universelle des Mines (12) T.X.

Leclerc, E.

1959

Quelques activités en Belgique dans les études de pollution d'atmosphère au cours de ces cinq dernières années.

International Conference, Clean Air, London.

Leclerc, E.

1961

Les problèmes de l'eau et de l'air dans la cité.

Revue universelle des Mines. 1961 (11).

Leclerc, E.

1961

Economic and social aspects of air pollution.

OMS volume. Air Pollution, monograph series No. 46, pp. 279-291.

Leclerc, E. et Gillet, A.

1936

Sur une méthode simple de dosage des poussières ou des impuretés gazeuses dans l'air ou gaz en mouvement.

Revue universelle des Mines. April 1936.

Leclerc, E. et Haux

1936

Procédés modernes de détection des gaz industriels dans l'atmosphère.

Revue universelle des Mines. July 1936.

Leighton, P.

1966

Geographical aspects of air pollution.

Geographical Review, 56, No. 2: 151-174.

Lenshin, V.T.

1958

Sulphurous anhydrite in the atmospheric air of Leningrad
(Translated title).

Gigiena i Sanitariya, No. 8, 15-18.

Lettau, H.

551.510.42:551.588.7

1931

Die Wirksamkeit einer Grosstadt als Quelle von Luftverschmutzung (The effects of a large town as a source of atmospheric pollution).

Beiträge zur Geophysik, 31, 387-397.

Leone, I.A., Brennan, E. and Daines, R.H.

1966

The role of wind parameters in determining SO₂ concentrations in Carlstadt, New Jersey.

International J. of Air and Water Pollution, 10:113- ...

Leone, I.A., Brennan, E. and Daines, R.H.

1968

The relationship of wind parameters in determining oxidant concentrations in two New Jersey Communities
Atmospheric Environment 2(1):25-33

Lewis, A.

1965

Clean the air! Fighting smoke, smog and smaze across the country.

N.Y. McGraw Hill Book Co., 96 pp. (numerous photos).

Liandrat, G.

551.510.42:551.588.7

1933

Le problème du brouillard et des fumées à Lyon (A propos des brouillards lyonnais, 8) (The problem of the fog and smokes of Lyon (concerning Lyon's fogs, 8)).

Etudes Rhodanniennes, Lyon 9:229-246.

Liandrat, G. 551.510.42:551.588.7

1934

La brume des grandes villes. Fumées industrielles et fumées domestiques (Fog in large towns. Industrial and domestic smoke).

Repr. from: Réunion Internationale "La Sécurité", Conférence faite à Lyons le 12 mars 1934, 7 pp.

Liefmann, H.

551.510.42

1908

Über die Rauch- und Russfrage; insbesondere vom gesundheitlichen Standpunkte und eine Methode des Russnachweises in der Luft (On the smoke and soot problem, especially from the health point of view, and a method of showing soot in the air).

Deutsche Vierteljahresschrift für öffentliche Gesundheitspflege, 40, 282-344.

Löbner, A.

551.508.91 551.510.42:551.588.7

1935

Horizontale und vertikale Staubverteilung in einer Grossstadt (Horizontal and vertical dust distribution in a big city).

Leipzig, Universität, Geophysikalisches Institut, Veröffentlichungen, 2nd Ser., 7:53-100.

Lodae, J.P., Jr.

1962

Recent developments in the chemistry of urban atmospheres. Symposium, Air over cities, U.S. Dept. Health, Education and Welfare, Public Health Service, S.E.C. Technical Report No. A.62-5:31-36.

Löbner, A.

1947

Über lufthygienische Fragen in kriegszerstörten Städten
(On problems of air hygiene in cities destroyed by war).

Gesundheitsingenieur, 68:48-50.

Löbner, A.

1950

Verstaubungskarten von Berlin 1949/50 (Dust charts for
Berlin, 1949/50).

Raumforschung und Raumordnung, 10:142-143.

Lodge, J.P.

1962

Recent developments in chemistry of urban atmospheres.

Symp. Air over Cities, Sanit. Eng. Centre Technical Report

A 62-5, Cincinnati, 31-36.

Lohrman, F.A., Ludwig, J.H. and Steigerwald, B.J.

1966

Residual fuel, Air pollution a growing problem.

Oil & Gas Journal, 64(26):154-156.

London

1948

Guilty chimneys. The evidence of authorities against
smoke.

Nat. Smoke Abatement Soc., London.

London, Clean Air Yearbook

1958

Contains: a) Major smog disasters; b) Recent papers and reports; c) Guide to publications; d) Directory of organizations.
Nat. Soc. Clean Air, London, 64 pp.

Lowry, P.H.

1951

Microclimate factors in smoke pollution from tall stacks.
Met. Monographs, Vol. 1:24-29, No. 4.

Lucas, D.H.

1958

The atmospheric pollution of cities.
Int. J. Air Poll., London, 1:71-86.

Ludwig, F.L. and Robinson, E.

1965

Size distribution of sulphur containing compounds in urban aerosols.
J. of Colloid Sci., 20(6):571-584.

Ludwig, F.L. and Robinson, E.

1968

Variations in the size distributions of sulphur - containing compounds in urban aerosols
Atmospheric Environment. 2(1):13-23

Ludwig, J.H., et al.

1965

A survey of lead in the atmosphere of three urban communities, a summary.

Am. Ind. Hyg. Assoc. J., 26:270-284.

Lugeon, J.

1962

Congrès de la pollution de l'atmosphère par les fumées et les gaz dégagés par les installations de chauffage, Zürich, Sept. 1962.

Chimie, 16: 379-382.

Lynn, D.A. and McMullen, T.B.

1966

Air pollution in six major U.S. cities as measured by the continuous air measuring programme.

J. Air. Poll. Control Assoc., 16:186-190

McCabe, L.C.

1961

The identification of the air pollution problem.

In: Air Pollution, WHO Monogr. Series No. 46. Geneva, pp. 39-47.

McCormick, R.A.

1963

The application of atmospheric turbidity measurements to air pollution studies.

Paper to 225th Nat. Meeting, American Met. Soc. Los Angeles, 29/31 Jan. 1964, 44(11):723 (abstract in: Bull. Am. Met. Soc.)

McCormick, R.A.

1966

Urban air pollution models.

Paper to 254th Nat Meeting, American Met. Soc., Washington,
19 - 22 April 1966.

McCormick, R.A. and Blauch, D.M.

1962

The variation with height of the dust loading over a city
as determined from the atmospheric turbidity.

J. Air Pollution Control Assoc., 12:492-496.

McCormick, R.A. and Kurfis, K.R.

1966

Vertical difference of aerosols over a city.

Quart. J.R. Met. Soc., 92:392-396

McDonald, J.E.

1961

Mean atmospheric residence times for particulate air
pollutants.

Bulletin Am. Met. Soc., 42(9):664-665.

McMullen, T.B. and Smith, R.

1965

The trend of suspended particulates in urban air, 1957-
1964.

U.S. Public Health, Service Publ., 999-A.P.19, 27 pp.

MacPherson, A.

1963

Atmospheric pollution survey in Edinburgh.

Air and Water Poll., London, 7(9/10):969-971.

McQuain, R.H., Leavitt, J.M., Wanta, R.C. and Frisbie, W.W.

1958

Urban air sampling by helicopter: a progress report.

Air Pollution Control Assoc. Proceedings, Vol. 51, Paper No. 27,

24 pp.

Macht, G.

1956

Die Ausbreitung industrieller Geruchsbelästigungen in

Abhängigkeit von meteorologischen Faktoren.

Städtehygiene, Jg.7. S. 30-33.

Maga, J.A.

1964

Resumé of work in air pollution control.

Public Health report, 79:696-698.

Mageru, F.

1966

(Meteorological factors and air pollution in the town of

Iassy.)

Hidrotehnica, Gospodaria Apelor, Meteorologia, 11:329-332,

(in Rumanian, English abstract).

Magill, P.L., Holden, F.R. and Ackley, C.

1956

Air Pollution Handbook.

McGraw-Hill Book Co.

Malsch, W.

1933

Bestimmung der Extinktion der Grosstadtluft (Air deterioration in cities).

Steine, 13, 178 pp.

Maňák, J.

1963

(Dust measurement with particular reference to wind direction).

Meteorologické Zprávy, Prague, 16(1):18-20 (in Czech, English summary).

Manolov, L. and Teneva, M.

1967

Rezultati za zaprashenosta na prizemnata atmosfera po danni za sadarjanieto na prah vav valejite (Results of dust ladened surface atmosphere obtained through data of the dust contents in precipitation.

Hidrologia i Meteorologia, XVI, No. 4, pp. 45-53.

Manos, N.E.

1957

Meteorology and air pollution.

Bull. American Meteorological Soc., 38(10):620.

Marsh, A.

551.510.42

1947

Smoke.

London, Faber and Faber, 306 pp.

Marsh, A.

1963

December Smog, a first survey.

J. Air Poll. Control Assoc., 13(8):384-387.

Marsh, K.J.

1966

Pollution from chimneys

New Scientist, 32:24-25

Marsh, K.J., and Foster, M.D.

1967

An experimental study of the dispersion emissions from chimneys in Reading - I : The study of long-term average concentration of sulphur dioxide.

Atmospheric Environment, 1:527-550.

Martin, A.E.

1959

Atmospheric pollution in Great Britain: the London fog of December 2 - 5th 1957.

Int. Journ. of Air Poll., 2(1):84-86.

Martin, A., and Barber, F.R.

1966

Investigations of sulphur dioxide pollution around a modern power station.

J. Institute of Fuel, (39):294-307.

Martin, A. and Barber, F.R.

1967

Sulphur dioxide concentrations measured at various distances from a modern power station.

Atmospheric Environment 1(6): 655-678.

Mateer, C.L.

1961

Note on the effect of the weekly cycle of air pollution on solar radiation at Toronto.

Int. J. Air and Water Poll. 4, pp. 52-54.

Matsui, H.

551.510.42

1939

Atmospheric impurities in the central part of Tokyo.

J. Meteorological Society of Japan, 2nd Ser., 17:367-372

(in Japanese, English summary p. 34).

Meade, P.J.

1959

Inversions and air pollution.

Proceedings of National Clean Air Conference, London 1959, pp. 207-208.

Meade, P.J. and Pasquill, F.

1958

A study of the average distribution of pollution around Staythorpe.

International J. of Air Pollution, 1:60-70.

Meetham, A.R.

1945

Atmospheric Pollution in Leicester.

D.S.I.R. Atmospheric Pollution Research, Tech. Paper No. 1.

HMSO, London.

Meetham, A.R.

1956

Atmospheric pollution: its origins and prevention.

2nd rev. ed., London Pergamon Press.

Meetham, A.R., Bottom, D.W. and Cayton, S.

1964

Atmospheric Pollution.

3rd ed. New York. 310 pp.

Meldau, R.

1957

Besondere Lufttechnische Aufgaben der Städte.

Der Städtetung. Jg. 10. S. 549-554. 7Ltn - SK.

Mészáros, E. and Mészáros, A. (Nagy)

1965

Budapest légszennyező hatásának kiterjedése (Range of air pollution effect of Budapest).

Időjárás, Budapest, 69(4/5):291-293 (English summary p. 291).

Miller, M.E. and Holzworth, G.C.
1967

An Atmospheric Diffusion Model for Metropolitan Areas
Air Poll. Cont. Ass. J. 17:46-50

Miller, M.E. and Niemeyer, L.E.
1963

Air pollution potential forecasts - A year's experience.
J. Air Pollution Control Association, 13:205-210.

Ministry of Technology
1967

32nd Report of "The Investigation of Air pollution"
1958 - 1966.
146 pp.

Minnesota, Dept. of Health
1961

Appraisal of air pollution in Minnesota.
A report by the Minnesota Dept. of Health with co-operation from
the U.S. Public Health Service, Oct. 1959 - July 1960, Minneapolis,
Univ. Campus, 73 pp.

Minster, J.T.
1963

Atmospheric hydrogen sulphide concentrations during the
London fog of December 1962.
Nature, 199(4892):474-475.

Miura, T., et al.

1965

(Comparison of the concentration of suspended particulate matter and gaseous pollutants between indoor and outdoor air in an urban area.)

J. Sci. Lab., 41(10):493-500 (in Japanese, English summary).

Molly

551.524.36:551.588.7

1931

Luftverunreinigung als Wärmeschutz (Atmospheric impurity as a heat conserver).

Zeitschrift für angewandte Meteorologie, 48:368-372.

Monfils, P.

1968

Les aspects administratifs de la pollution de l'air.

Tribune de Cebedeau, 291, pp. 76-82.

Moore, G.E., Katz, M. and Drowley, N.B.

1965

Polynuclear aromatic hydrocarbons in urban atmospheres in Ontario.

Paper to 58th APCA Annual Meeting, Toronto, 20-24th June, 1965,

Paper No. 65-116.

Morik, J.

1960

A Levegot szennyezo karcinogen anyagok es az ellenuk, valo vedekezes (Air Pollutant carcinogen substances and protection against them).

Magyar Onkologia, 4, pp. 77-84 (English summary).

Morik, J.

1966

A környezetvédelem és az üzemtelepítés levegőhigiénés vonatkozásai (Protection of the environment and location of industrial plants with respect to air pollution).

Oki Evkonyv, 1966, pp. 233-244 (English summary).

Morik, J.

1966

A levegőszennyezés elleni védekezés városrendezési problémái (Town planning problems of the protection against air pollution).

Varosepites, 5, pp. 23-27 (English summary).

Morik, J.

1967

A városi levegő szennyezettsége (Air pollution in cities).

Időjárás 71: 220-226.

Morik, J. and Morlin, Z.

1959

Ipari települések levegőjének fémzennyezése (Metal pollution of industrial areas).

Nepegezségügy 40, pp. 288-293 Budapest.

Morik, J., Kelenffy, Sz. and Kertesz-Saringer, M.

1967

A levego szennyezettsege a November 7, Hoeromu es a Varpalotai Aluminiumkoho kornyzeteben (Air pollution in the environment of the power plant November 7th and of the aluminium works at Varpalata). Időjaras, 71, pp. 344-351 (English summary).

Morik, J. and Zaborszky, K.

Az ülepedo por mennyisegenek vizsgalata a Balton tersegeben (Quantitative study of the sedimenting dust in the Balton area). Egeseztudomany, 10, pp. 275-281 (English summary).

Morlin, Z. and Kertesz-Saringer, M.

1961

Effects of ozone on the fluorescence and ultra-violet absorption spectro of 3,4 benzopyrene. Nature, 191, pp. 907-908.

Moulds, W. and Clifton, M.

1963

Air pollution in Sheffield, changes with time, 1957-1961. J. Air and Water Poll., 7(11-12):1051.

Mühleisen, R.

1953

Untersuchungen der Aerosole von Industrie und Verkehrszentren durch luftelektrische methoden (Research on aerosols from industry and traffic centres by air-electric methods).

Z.f.Aerosol forschung une therapie, 2, 426-434.

Munn, R.E.

1961

Analysis of smoke observations at Ottawa, Canada.

J. Air Pollution Central Assoc. 11, pp. 410-416.

Munn, R.E.

1961

The interpretation of air pollution data, with examples from Vancouver.

CIR.3454, TEC-351, Met. Branch, Dept. of Transport, Canada.

Munn, R.E.

1962

Present and future needs for meteorological and air quality observations in Canada.

Symposium, Air over cities, U.S. Public Health Service, S.E.C. Technical Report A62-5:267 (summary only) (To be pub. in full by UNESCO, Geneva, 1963).

Munn, R.E.

1968

Annotated Bibliography for Air Pollution Meteorology.

J. Air Poll. Control Assoc. 18, 7, pp. 449-453.

Munn, R.E. and Katz, M.

1959

Air pollution levels associated with a 49 hour inversion at
Detroit-Windsor.

Bull. Am. Met. Soc. 41, 5, pp. 245-249.

Munn, R.E. and Katz, M.

1959

Daily and seasonal pollution cycles in the Detroit-Windsor area.

International J. of Air Pollution, 2:51-76.

Munn, R.E. and Ross, C.R.

1961

Analysis of smoke observations at Ottawa, Canada.

J. Air Pollution Control Assoc., 11:410- .

National Smoke Abatement Society

551.510.42

1948

Guilty Chimneys. The evidence of authorities against
smoke.

London, 20 pp.

National Society Clean Air, London

London, Clean Air Yearbook, 1958.

1958

Contains: a) Major smog disasters;
b) Recent papers and reports;
c) Guide to publications;
d) Directory of organizations.

64 pp.

National Society for Clean Air.

1968

Clean Air Year Book, 1967-1968. London.

Nedogibchenki, M.K.

1958

Sovremennoe sostoiania zagraiznaniia atmosfernogo vozdukha gorodov vyhlophymi gazami avtotransporta i zadachi po bor'be s nim
(The current state of atmospheric air pollution by automobile exhaust gasses in cities and problems of its control).

Gigiena i Sanitariia, 23, (8): 6-9.

Neiberger, A.

1962

The dispersion and deposition of air pollutants over cities.
Symposium, Air over cities, U.S. Public Health Service, S.E.C.
Technical Report, A.62-5, 155-171.

Neiberger, M.

1965

Diffusion and Air Pollution.

Bulletin of the American Met. Soc. 46: 131-134.

Neiberger, M.

1967

Meteorological Aspects of Air Pollution Control.

Yale Scientific Magazine, January.

Neiberger, M.

1967

What factors determine the optimum area for an air pollution control programme?

Proc. Nat. Conf. Air Poll. 3rd 1966 Washington PHS Public. 1649

pp. 442-449.

Neimeyer, L.

1960

Forecasting Air Pollution Potential.

Monthly Weather Review, 88, pp. 88-96.

Nester, K.

1966

Statistical frequency data on maximum concentration of stocks emissions as based on synoptic weather observation (English translation).

Staub. 26 (12): 13-16.

Neuwirth, R.

1960

Regionale Aerosoluntersuchungen (Regional aerosol investigations).

Meteorologische Rundschau, 13(2): 51-54.

Niemeyer, L.E. and Taft, R.E.

1963

Summer - Cincinnati smog: a recent incident.

J. Air Poll. Control Assoc., 13(8):381-383, 387.

Offe, H.

1943

Städtehygiene und Mikroklima (City hygiene and microclimate).

Gesundheitsingenieur, 65:248-251.

Ogden, D.C.

1966

Economic analysis of air pollution.

Land Economics, 42, pp. 137-147.

Ohta, Y.

1965

Studies on the meteorological analysis of air pollution (about Tokyo).

J. Met. Research, Tokyo, 7(11):1-66.

Okita, T.

1965

Some chemical and meteorological measurements of air pollution in Asahikawa.

Int. J. Air Water Poll., 9:323-331.

Ontario, Oil Heating Assoc. of Canada

1965

Urban air pollution control.

Ontario, Oil Heating Assoc. Canada, 102 pp. (Review in: J. Air Poll. Control Assoc., 15:45, Sept. 1965).

Orieux, M.A. and Pouget, M.E.

1966

(Air pollution at Marseille : Influence of the dominant winds.)

Pollution Atmosphérique, 8:411-438 (in French, English summary).

Owens, J. S.

551.510.42:551.588.7

1925

Modern atmospheric conditions with special reference to London.

Royal Society of Arts, Journal, 73:434-453.

Owens, J.S.

551.510.42

1934

Pollution of the air by smoke.

Journal of State Medicine, London, 42:51-58.

Pack, D.H.

1964

Meteorology of air pollution.

Science, 146:1119-1128.

Pack, D.H. and Hosler, C.R.

1958

A meteorological study of potential atmospheric contamination from multiple nuclear sites.

2nd U.N. Geneva Conference on Peaceful Uses of Atomic Energy.

A/Conf. 15P/426, pp. 265.

Palomares, M.

1966

El problema de la contaminación atmosférica en las zonas turísticas (The problem of air pollution in tourist areas).

In: Desarrollo de Zonas Turísticas. Instituto de Estudios Turísticos. Madrid.

Palomares, M.

1966

Difusión de partículas en suspensión por capas límites inferiores de la atmósfera en condiciones adiabáticas (Distribution of suspended particles through the lower boundary layers of the atmosphere under adiabatic conditions).

In: Revista de Geofísica, No. 97. Instituto Nacional de Geofísica del Consejo Superior de Investigaciones Científicas. Madrid.

Palomares, M.

1966

Difusión de partículas en suspensión por capas límites inferiores de la atmósfera en condiciones adiabáticas.

In: Revista de Geofísica, Nos. 103 & 104. Instituto Nacional de Geofísica del Consejo Superior de Investigaciones Científicas. Madrid.

Palomares, M.

1968

La contaminación atmosférica desde el punto de vista meteorológico (Air Pollution from the meteorological viewpoint).

Published by the Instituto Nacional de Meteorología (Servicio Meteorológico Nacional). Madrid.

Panofsky, H.A. and Prasad, B.

1967

The effect of meteorological factors on air pollution in a narrow valley. (refers to Johnstown)

J. Applied Meteorology, 6:493-499.

Paris, D.G.R.S.T. (Jean A. Ternisien)

1964

Sur les contributions au problème de la prévention contre la pollution atmosphérique par les moyens de la recherche scientifique et technique (On contributions to the problem of prevention of atmospheric pollution by means of scientific and technical research).

Paris.

Paris, D.G.R.S.T. (Jean A. Ternisien)

1966

Sur les dispositions qui pourraient être prises pour la prévention contre les bruits dans le cadre de la lutte visant les pollutions et "nuisances" d'origine industrielle et urbaine (rapport) (On measures which could be taken for prevention of noise as part of the fight against pollution and nuisances of industrial and urban origine).

Paris, 16/NU/R.12.

Paris, D.G.R.S.T. (Jean A. Ternisien)

1966

Les pollutions et "nuisances" d'origine industrielle et urbaine. Tome I. Leur prévention et les problèmes scientifiques et techniques qu'elles posent en France (Pollution and nuisances of industrial and urban origine. Volume I. Their prevention and related scientific and technical problems in France).

Premier Ministre, Délégation Générale à la recherche scientifique et technique (Supplément à la revue "Le Progrès Scientifique"), La Documentation Française.

Paris, Laboratoire Municipal

1963

(Atmospheric pollution in the Department of the Seine in 1962.)

Paris, 67 pp. (in French).

Paris, O.C.D.E.

1964

Méthode de mesure de la pollution atmosphérique (Method of measuring atmospheric pollution).

O.C.D.E., Paris.

Paris, Revue de Pathologie Générale

1959

Un danger mortel. La pollution de l'air . (A deadly danger: air pollution).

Paris, Revue de Pathologie Générale, 59(704):99-102, and 59(706):369-372.

Parker, A.

1967

Estimates of air pollution in Great Britain in 1966
Smokeless Air 28:114-115

Parry, M.

1964

Air pollution patterns in the Reading area
Report of 3rd Biometeorological Congress. p.657-667

Pattison, J.N. and Sweeney, M.P.

1966

A study of Los Angeles driving modes as it relates to peak photochemical smog formation.

Paper 66-68 to 59th A.P.C.A. Meeting, San Francisco.

Paulus, H.J.

1960

Nashville sulphur dioxide emission inventory.

Unpublished report to the U.S. Public Health Service.

Paulus, H.J. and Peterson, C.M.

1967

Urban aerosol: Count-size related to meteorological data
Journal of the Air Pollution Control Assoc. 17:p.575

Péczely, G.

1959

Die Luftverunreinigung in Budapest bei verschiedenen makrosynoptischen Lagen (Atmospheric pollution in Budapest under various large-scale synoptic conditions).

Zeitschrift für Meteorologie, Berlin, 13(1/6):67-68 (German and English summaries p. 67).

Pelletier, J.

1965

Évolution des pollutions sulfureuse et particulaire dans la région parisienne au cours des huit dernières années (Evolution of the sulphureous and particulate pollutions in the region of Paris during the last eight years).

Pollution Atmosphérique, Paris, 7(25):66-70.

Pelletier, J.

1967

Enquêtes de pollution atmosphérique dans l'environnement (Investigations into atmospheric pollution in the environment).

Pollution atmosphérique, Paris 9(36): 242-252, Oct/Dec. 1967.

Pemberton, J., Clifton, M., Donoghue, J.K., et al.

1959

The spatial distribution of air pollution in Sheffield, 1957 - 1959.

Int. J. of Air Poll., London, 2(2):175-187.

Perkins, W.A.

1962

Some effects of city structure on the transport of airborne material in urban areas.

Symposium, Air over cities, U.S. Public Health Service, S.E.C. Technical Report A62-5, 197-207 (discussion p. 205-207).

Perkins, W.A. and McMullen, R.W.

1962

Changes in particle size distribution of fluorescent particle tracer during city wide travel.

Metronics, Assoc. Inc., Palo Alto, Calif., Aerosol Lab., Contract Cwb-10313, Tech. Rept. No. 95, August 15.

Pesch, K.

1929

Neue Methoden der Grosstadtstaubbestimmung (New methods for determining dust content of the air in cities).

Archiv. f. Hygiene, 105.

Peterson, A.H.

1955

Measurement of the visibility aspect of air pollution by means of light scattering.

Air Pollution Control Assoc. 48th meeting, Detroit, Mich., Proceedings, pub., section 11, 8 pp. 4.

Peterson, P.

1967

Meteorological Aspects of air pollution in Hong Kong.

Far E. Engg. Comp. News, March, 32-35.

Pfaff, J.

1933

Der Feinstaub der Grosstadt (The dust of the city).

Natur und Kultur, 30:299.

Pfaff, J.

551.508.91 551.574.1

1934

Vom Feinstaub der Stadt- und Zimmerluft (On the fine dust of town and room air).

Gesundheits-Ingenieur, 57:57 (Review in: Metecrologische Zeitschrift, Bioklimatische Beiblätter, 1:96, 1934).

Pianet, M.A.

1965

Pollution atmosphérique dans le departement du Nord (Atmospheric pollution in the North Department).

Pollution Atmosphérique, Paris, 7(26):135-156.

Pinard, T.S. and Wilkins, E.T.

1958

Air pollution in London and its smokeless zones.

Proc. Llandudno Conf. Nat. Soc. Clean Air, London.

Pooler, F., Jr.

1961

Prediction model of mean urban pollution form with standard wind roses.

Int. Journ. of Air and Water Poll., N.Y., 4(3/4):199-211.

Pooler, F.

1962

Dispersion calculations for multiple sources.

Symposium, Air over cities, U.S. Public Health Service, S.E.C.

Technical Reports, A62-5:189-195.

Pooler, F., Jr.

1966

A tracer study of dispersion over a city.

J. Air Pollution Control Assoc., 16(12):677-681.

Popov, V.A.

1966

(Presence of oxidants in the atmosphere of certain towns of the USSR.)

Gigiena i Sanit., 31(1):5-8, (in Russian).

Probald, Ferenc

1967

"A Levegőszennyeződés hatása Budapest globálsugarzasi és hőmérsékleti adataiban" (Effect of air pollution per the data of global radiation and air temperature of Budapest).

Időjárás, Budapest, 71 (5): 288-292, Sept/Oct. 1967.

Pye, N.

551.575.1:551.510.42:551.588.7

1944

The formation of land fogs and the atmospheric pollution of towns.

Geography, 29:71-80.

Rassow, L.

1959

Zunahme der Immissionen in einem mitteldeutschen
Industrieort (Increase of emissions in an industrial city
in central Germany).

Zeitschrift für Meteorologie, Berlin, 13(1/6):68-69 (German
and English summaries p. 68).

Raynor, G.S., Cohen, L.A., Hayes, J.V. and Ogden, F.C.

1966

Dyed pollen grains and spores as tracers in dispersion and
deposition studies.

J. Applied Meteorology, 5:728-729

Reidat, R.

1956

Hafen- und Industriedunst in Hamburg.

Städtehygiene. 2. S. 27-30, 3 Abb., 3 Ktn. SK.

Reifferschied, H.

1967

(Contribution to the modelling of ground inversion in the
case of air pollution)

Staub. 27:438-442

Reisner (Ing.), von

551.510.42

1939

Die Verunreinigung der Stadtluft (Pollution of city air).
Technisches Gemeindeblatt, Berlin, 42:125-129.

Renzetti, N.A. and Bryan, R.J.

1961

Atmospheric sampling for aldehydes and eye irritation
in Los Angeles smog 1960.

Air Poll. Control Assoc. Pittsburgh, Pa. Journal, 11(9):421-424, 427.

Richards, S.H.

1952

Survey of the concentration of sulphur dioxide in the air of South West London: a first appraisal of results.

Inst. of Fuel, London, Journal, 25(146):261-266, 276.

Richter, G.

1948

Der Kerngehalt der Luft in Karlsbad (The nuclei content of air in Karlsbad).

Meteorologische Rundschau, Berlin, 1(9/10):273-275

Ridker, R.G.

1967

Economic costs of air pollution.

Praeger special studies in U.S. economic and social development.

New York. 214 pp.

Riehl, H. and Crow, L.W.

1962

A study of Denver air pollution.

Tech. Report 33- , Dept. of Atmos. Sci., Colorado State University

Ripperton, L.A.

1965

Effect of local meteorological and climatological factors on the response to air pollution.

Paper to American Power Conference, Illinois Inst. Tech., 29 April 1965 in: "Panel discussion of the clean air problem", pp. 14-15

Robinson, E.

1962

Effects of air pollution on visibility.

Air Pollution, A Comprehensive Treatise, ed. A.C. Stern,

Academic Press, N. York

Robinson, E.
1962

The relative importance of some meteorological factors
in urban air pollution.

Symposium, Air over cities, U.S. Public Health Service, R.E. Taft,
S.E.C. Technical Report, Cincinnati, A62-5:229-238.

Robinson, E. and Ludwig, F.L.
1967

Particle size distribution of urban lead aerosols.

Air Pollution Control Assoc. Journal, 17, pp. 664-668.

Roscoe, H.E.
1864

551.510.41(42)

Note on the amount of carbonic acid contained in the air
of Manchester.

Chemical News, London, 9:80.

Rose, A.H., et al.
1965

Comparison of auto exhaust emissions in two major cities.

J. Air Poll. Control Assoc., 15:362-366.

Rötschke, M.
1937

Untersuchungen über die Meteorologie der Staubatmosphäre
(Research in the meteorology of atmospheric dust).

Veröff. Geophys. I. Univ. Leipzig II. Ser. Bd. XI. H. I.

Rozanski, J. and Stockham, J.

1961

Radioactivity of dry particulate matter in an urban environment.

Am. Met. Soc. Bull., 42(10):688-692.

Russel, F.A.R.

551.575.3:551.510.4

1888

Smoke in relation to fog in London.

Nature, London, 6. pp. 34-36 (reprinted as Der Nebel in London und seine Beziehung zum Rauch, 1889, Meteorologische Zeitschrift, 6. 33-36).

Rydell C.P. and Schwartz, G.

1968

Air Pollution and Urban Form: A review of current literature.

J. American Institute of Planners, 34(2) 6 pp.

Sanderson, H.P., Brandt, P. and Katz, M.

1965

A study of air pollution in St. John, New Brunswick, Canada.

Paper to 58th APCA annual meeting, Toronto, 20-24 June, 1965,

Paper No. 65-135.

Sandig, R.

1963

Über einige Messungen der Luftverunreinigungen im Stadtgebiet von Zwickau (Sachs) (Some measurements of air pollution in the Zwickau (Sa. urban area).

Angewandte Meteorologie 4, S. 314-315.

Sarnetzky, H.

1916/17

Der Staubgehalt des Rhein-Westfälischen Industriebezirkes
in unmittelbarer Erdnähe (The dust content close to the ground
in the Rhine-Westphalian industrial region).

Rauch und Staub, 7:30-31.

Sawicki, E., Elbert, W., Stanley, T.W., et al.

1960

The detection and determination of polynuclear hydrocarbons
in urban airborne particulates. Pt. I. The benzopyrene fraction.

International Journal of Air Pollution, N.Y., 2(3):273-282.

Schaefer, V.J.

1968

Ice Nuclei from Auto Exhaust and Organic Vapors
J. Appl. Met. 7:148-149

Schaffer, R.J.

551.510.42:69

1940

Atmospheric pollution in its bearing on the weathering
of stone and similar building materials.

(Great Britain, Dept. Industrial and Scientific Research),

Investigations on Atmospheric Pollution, Report, 1938-39, 25:111-121.

Scheleichowski, G.W.

1953

Verunreinigung der Luft in den Städten durch Rauch (Air
pollution in towns caused by smoke).

Die Technik, S. 26-30.

Schmidt, F.H.

1964

Analysis of dust measurements in three cities in the Netherlands.

Nederlands Meteorologisch Instituut, Mededelingen en verhandelingen,
86:68 pp. Figs. (English and Dutch summaries p. 63-66).

Schmidt; F.H.

1962

Air pollution studies in the Netherlands.

Symposium, Air over cities, U.S. Dept. Health, Education and Welfare, Public Health Service, S.E.C. Technical Report, No. A.62-5:23-29.

Schmidt, W.

1918

Messungen des Staubkerngehalts der Luft am Rande einer Grosstadt (Measurements of the dust nuclei content of the air at the margin of a city).

Meteorologische Zeitschrift, 35:281-285.

Schwab, P.F.

551.521.63

1895

Über das photochemische Klima von Kremsmünster (On the photochemical climate of Kremsmünster).

(K) Akademie der Wissenschaften, Vienna, Math.-Nat. Klasse, Denkschriften, 64., 151-228.

Scorer, R.S.

1963

Atmospheric stratification.

International J. of Air and Water Pollution, 7:955- .

Scourer, R.S.
1968

Air pollution problems at a proposed Merseyside chemical fertilizer plant: a case study.
Atmospheric Environment, 2(1):35-48

Scott, W.E.
1959

Identifying and measuring pollutants in community atmosphere.
Nat. Conference on Air Pollution, Washington D.C., Nov. 1958, Proceedings pub., p. 84-86.

Sekhon, R.S. and Ramana, M.B.V.
1965

Studies on atmospheric particulate matter at Delhi.
Indian J. of Meteorol. and Geophysics, Delhi, 16(2):201-212.

Sekiguti, R.
1932

A note on the dust content of the atmosphere as affecting the intensity of solar radiation observed in the middle part of Tokyo.
J. Met. Soc. of Japan, 2nd Series, 10:277-281 (in Japanese, English summary p. 18-19).

Shaw, Sir W.N. and Owens, J.S.
1925

551.510.42(02)

The smoke problem of great cities.
London, Constable & Co., 301 pp.

Sheleikhovskii, G.V.

551.510.42:551.588.7

1949

Zadymlenie gorodov (Smoke in cities).

Moscow, Ministerstia Komunal'nogo Khoziaistra, 234 pp.

Sheleikhovskii, G.V.

1961

Smoke pollution of towns.

Jerusalem, Publ. for Nat. Sci. Foundation, Washington D.C. and
Dept. Commerce of U.S. by Israel Programme for Scientific
Translations, 203 pp.

Sheppard, P.A.

1958

The effect of pollution on radiation in the atmosphere.

Int. Journal of Air Pollution, N.Y., 1(1/2):31-43

Shvarts, I.A.I., Berezman, R.I. and Zilberg, L.A.

1954

K voprosu ob opredelenii sazhi v atmosfernom vozduke Rigi

(On the determination of soot in the atmosphere of Riga).

Gigiena i Sanitarii, Moscow, 12:14-18

Siegel, J. and Feiner, B.

551.510.42

1946

Sootfall studies for New York City.

Air Treatment Engineer, 9(2):42-47

Siksna, R.

1953

Measurements of large ions in the atmosphere air at Uppsala.

Ark. f. Geofysik, 1:483-518

Singer, I.A.

1959

An objective method for site evaluation.

Air pollution Control Assoc. Proceedings, Vol. 52, Paper No. 63, 13 pp.

Sith, W.S. and Gruber, C.W.

1966

Atmospheric emissions from coal combustion - an inventory
guide.

Cincinnati: Public Health Service. Air Poll. Ser. 24, 112 pp.

Slade, D.H.

1967

Modeling Air Pollution in Washington, D.C., to Boston
Megalopolis.

Science. 157: (3794): 1304-1307.

Smith, M.E.

1961

The use and misuse of the atmosphere.

Advance Papers, Int. Symp. on Chemical Reactions in the Lower and
Upper Atmosphere, San Francisco.

Smith, R.A.

551.510.41(42)

1859

On the air of towns

Chemical Soc. of London, Quarterly Journal, 11:196-235

Spicer, W.S. Jr.

1967

Air pollution and meteorological factors.

Effects on normal subjects and patients with respiratory disease.

Arch. Environment. Health 14(1): 185-188.

Stalker, W.W. and Dickerson, R.C.

1962

Sampling station and time requirement for urban air pollution surveys. Pt.2.

Suspended particulate matter and sorting index.

Air Poll. Control Assoc. Pittsburgh, Pa. Journal, 12(3): 111-128.

Stalker, W.W., Kenline, P.A. and Paulus, H.T.

1964

Nashville sulphur dioxide emission inventory and the relationship of emission to measured sulphur dioxide.

J. Air Pollution, Control Assoc., 14 pp. 469-474.

Stanford Univ. Aerosol Lab. and The Ralph M. Parsons Co.

1953

Behaviour of aerosol clouds within cities. Joint Quarterly,

Reps. Nos. 3, 4 and 6, U.S. Army Chemical Corps Contracts

DA.18 064 CML 1856 and DA.18 064 CML 2282.

Stanley, W.J. and Heller, A.N.

1966

Air resource management in the Chicago metropolitan area.

J. Air Poll. Control Assoc., 16: 536-540.

Stassens, A.P.

1954

Le problème de la pollution de l'atmosphère au cours de
25 années de prospection.

Revue universelle des Mines, 1954.

Steinhauser, F.

1934

Die mittlere trübung der luft an verschiedenen orten,
beurteilt nach linkeschen trübungsfaktoren (The mean turbidity of
the air at different places, estimated from Linke's turbidity factors).

Beitrage zur Geophysik, 42, pp. 110-121.

Steinhauser, F.

1934

Grossstadttrübung und strahlungsklima (Large town turbidity
and radiation climate).

Meteorologische Zeitschrift, Bioklimatische Beiblätter, 1, pp. 175-184.

Steinhauser, F.

1959

Der Kohlenoxyd-Gehalt der Luft in Wien und seine Abhängigkeit von verschiedenen Faktoren (Carbon dioxide content of the air in Vienna and its dependence on various factors).

Ber. d. Dt. Wetterdienstes, 7(51), 53-61, 2 figs., 7 tables, 16 refs. (German and English summary p. 53).

Steinhauser, F.

1960

Messungen der Luftverschmutzung in Wien (Air pollution measurement in Vienna).

Archiv für Meteorologie, Geophysik und Bioklimatologie, Ser. B, 10(2):200-209 (German, English and French summaries p. 200).

Steinhauser, F.

1964

(On the amount of chemical impurities in the air and precipitation.)

Idojaras, Budapest, 68:348-363 (in German).

Steinhauser, F.

1966

Die Staubablagerungen im Stadtgebiet von Graz
Wetter & Leben 18: 99-104

Steinhauser, F.

1967

Über die Änderungen der SO₂-Ablagerungen aus der Luft in Wien von 1958 bis 1966 (On the alteration of SO₂ held in the air in Vienna from 1958 to 1966).

Wetter und Leben, 19:47-56.

Steinhauser, F. and Chalupa, K.

1965

(Deposits of sulphur dioxide from the air in the urban area of Graz.)

Wetter und Leben, Wien, 17(3/4):45-65 (in German) (German and English summary p. 45), Die SO₂-Ablagerung aus der Luft im Stadtgebiet von Graz.

Stephens, E.R.

1965

Temperature inversions and the trapping of air pollutants.

Weatherwise, 18(4):172-173.

Stewart, I.M. and Matheson, D.H.

1968

Methods of relating high volume sampler particulate loadings to wind direction

Atmospheric Environment 2(2):181-185

Stockman, R.L. and Hildebrandt, P.W.

1963

An assessment of community air quality.

Air Poll. Control Assoc. Journal, 13(6):268-271.

Stokinger, H.E.

1962

Effects of Air Pollution on Animals.

In: Air Pollution ed. A.C. Stern, New York.

Stocks, P., Commons, B.T. and Audrey, K.V.

1961

A study of smoke in Merseyside and other northern localities.

International J. of Air and Water Pollution, 4:141-153.

Stopa, M.

1964

Wyniki pomiarow zanieczyszczenia atmosfery w Warszawie w styczniu i lutym 1962 r (Results of measurements of air pollution in Warsaw in January and February 1962).

Warsaw, Uniwersytet, Instytut Geograficzny, Katedra Klimatologii

Prace i Studia, No. 1:60-69 (English summary p. 134-135).

Stratmann, H.

1964

(Sulphur dioxide emission in an industrial city.)

Werkstoffe Korrosion, 15(11):915-917 (in German).

Stratmann, H.

1965

(Investigations into SO₂ emission in an industrial town.)

Korrosion, 17:24-26 (in German).

Stratmann, H., et al.

1965

(Investigations on the SO₂ emissions in the town of Duisburg.)

Schriftenreihe der Landesanstalt für Emissions- und Bodennutzungsschutz des Landes Nordrhein-Westfalen, Westfalen, Essen, 1:25-43 (in German).

Sullivan, J.L.

1962

Sydney: Potential Los Angeles of the Southern Hemisphere.
Air Poll. Control Ass. J., 12:431-436.

Summers, P.W.

1962

Smoke concentration in Montreal related to local meteorological factors.

Symposium, Air over cities, U.S. Public Health Service, R.E. Taft, S.E.C. Technical Report, Cincinnati, A.62-5:89-113.

Summers, P.W.

1966

The seasonal, weekly and daily cycles of atmospheric smoke content in central Montreal.

Journal of the Air Pollution Control Assoc., 16 No. 8, pp. 432-438.

Sutton, O.G.

1947

The theoretical distribution of airborne pollution from factory chimneys.

Quart. Journal, Royal Met. Soc., 73:426-436.

Sutton, O.G.

1957

Meteorology and air pollution.

Proc. Annu. Conf. Nat. Soc. Clean Air, Hastings, pp. 78-87.

Swann, H.E. and Balchum, O.J.

1966

Biological effects of urban air pollution.
Archs. envir. Hlth., 12:698-704.

Szeness, L., and Six, L.

1964

(Air pollution in the Ayor area.)
Egészségtudomans, 8(4):396-405 (in Hungarian).

Tabor, E.C. and Warren, W.V.

1958

Distribution of Certain Metals in the Atmosphere of
some American Cities.
A.M.A. Arch. Ind. Health 17: 145-151

Tada, O. and Nakaaki, K.

1965

(The determination of ozone in the air: II Instances
of determination of ozone by the phenolphthalein method).
J. Sc. Labour, Tokyo, 41(6):294-302 (in Japanese).

Taylor, J.R., Hasegawa, A. and Chamber, L.A.

1961

Control of air pollution by site selection and zoning.
World Health Organization, Geneva, Monog., 46:293-306.

Telford, J.W.

1960

Freezing nuclei from industrial processes.
J. of Met., 17(6):676-679.

Teneva, M. and Manolov, L.

1968

Zaprashenosta a na prizemnja vazduh v meteorologichna stantzija Sofia (Dustiness of the surface air in the meteorological station in Sofia).

Izvestija na UHM, Vol. XIII, pp. 147-160.

Terada, T. and Utigasaki, T.

551.5:36(52)

1931

Physical investigations of conflagrations in Tokyo.
Tokyo, Institute of Physical and Chemical Research, Scientific Papers, 16(312):69-90.

Teubner, J., et al.

1965

(Atmospheric studies on relationships between SO₂ emission number of nuclei, bacterial counts and meteorological factors.)
Z. Ges. Hyg., 11(7):497-500 (in German).

Thams, J.C.

1957

Staub in der Atmosphäre.
Die Grüne, 85. Jahrg., No. 22: 5-8.

Thams, J.C.

1966

Das problem der Luftverunreinigung unter besonderer Berücksichtigung der Kurorte.
"Praxis" Schweizerische Rundschau für medizin, No. 55: 768-771.

Thellier, O.

1941

Sur l'ionisation de l'air dans une atmosphère pure (campagne) et polluée (grande ville) (Ionisation of the air in a pure atmosphere (countryside) and in a polluted atmosphere (city)).

Paris, ... Inst. Phys. Globe, 19:107-181.

Thomas, M.D.

1962

Sulfur dioxide, sulphuric acid aerosol and visibility in Los Angeles.

Air and Water Poll., Lond., 6:443-454.

Tollner, H.

551.524.1:551.588.7

1932

Untersuchungen über die Temperaturverteilung in der Stadt Wien im Sommer 1931 (Investigations of the temperature distribution in Vienna in summer 1931).

Akademie der Wissenschaften, Vienna, Math.-Naturw. Klasse, Sitzungsberichte, Abt. 2a, 141(1-2).

Topitz, A.

1952

Über den Wandel der Luftverunreinigung in Wien in der Zeit von 1900 bis 1950. (On the variation of the air pollution in Vienna during the period 1900 - 1950).

Wetter und Leben, 4:95-102.

Topitz, A.

1952

Stadtklima und Industrieabgase.

Jahrbuch der Stadt Linz, S. 520-548.

Truffert, L., Lebbe, J. and Chovin, P.

1966

(Pollution of the atmosphere of the parisian region by
escaping automobile gas.)

Z. Praeventivmed., 11(2):134-143 (in German).

Tsanko, G.E. and Serebriannaia, A.I.

1959

Opyt opredeleniia zapylennosti vozdukha Kieva (Experiment
for the determination of the dust in the air of Kiev).

Gigiena i Sanitariia, Moscow, 24(2):74-75.

Turner, D.B.

1961

Relationships between 24 hour mean air quality measurements
and meteorological factors in Nashville.

J. Air Pollution Control Assoc., 11:483-489.

Ubisch, H. von and Nilsson, T.

1967

An air pollution study in Stockholm 1963/65

Nord. Hyg. 48(1): 13-16

University of New South Wales

1965

Proceedings of Clean Air Conference, Volumes I and II.

University of New South Wales Publication.

U.S. Congress Daddario Report

1966

Environmental Pollution. A challenge to Science and Technology.
Report of the sub-committee of Science, Research and Development to
the Committee on Science and Astronautics, U.S. House of
Representatives. 89th Congress, 60 pp.

U.S. Dept. of Health, Education and Welfare

1961

The Louisville Air Pollution Study.
Taft Engineering Centre, Tech. Report A.61-4, 172 pp.

U.S. Dept. of Health, Education and Welfare

1962

Air pollution measurements of the national air sampling network,
Analyses of Suspended Particulates 1957-1961.
Taft Engineering Centre, Public Health Service Publ. No. 978, 217 pp.

U.S. Dept of Health, Education and Welfare

1966

Air Pollution Publications: A selected bibliography, 1963-1966.
Washington D.C. 144 pp.

U.S. Government Printing Office

1966

The effects of air pollution.

Division of Public Documents, Washington, D.C.

20402, 18 pp. Catalog. FS 2.98:Ef.3.

U.S. Government Printing Office, Division of Public Documents

1966

Air Pollution: A National Sample.

U.S. Gov. Printing Office, Washington. 27 pp. No. FS 2.98:Sa.4.

U.S. National Research Council Committee on Pollution

1966

Waste Management and Control.

NAS-NRC Publ. 1400, 1966, 257 pp.

U.S. Weather Bureau

1959

Meteorology and community air pollution. Summary report for 1959 and quarterly progress report, April-June 1959, Wash., D.C. 66 pp.

U.S. Weather Bureau

1961

Meteorology and community air pollution. Quarterly Progress Report, Jan./March 1961, Wash., D.C. 25 pp.

U.S. Weather Bureau

1962

Meteorology and community air pollution. Quarterly Progress Report, Oct.-Dec. 1961, Wash., D.C. 29 pp.

U.S.A. Interstate Sanitation Commission

1958

Smoke and Air Pollution New York, New Jersey

A report of the interstate Sanitation Commission (of) New York, New Jersey (and) Connecticut on a study of smoke and air pollution in the New York Metropolitan area, 95 pp.

Vadot, L., Belle, P. and Barbelon, J.

1967

Etude de la pollution à partir d'émissions uniformément réparties: aspect qualificatif et expérimental des phénomènes (Survey of pollution based on evenly distributed effluents: qualitative and experimental aspects of the phenomena).

Pollution atmosphérique, Paris, 9 (36): 225-240, Oct./Dec. 1967.

Vasu, L.

1928

Strassenluftuntersuchungen in Dresden (Investigations on the air of streets in Dresden).

Dresden, Diss.

Vienna, Österreichische Gesellschaft für Meteorologie 551.510.42(42)
1885

Kohlensäuregehalt der Londoner Luft (The carbon dioxide content of London's air).

Österreichische Gesellschaft für Meteorologie, Zeitschrift, Vienna, 20:153.

Vernon, W.H.J. 551.510.42:620.19
1933

Atmospheric corrosion as related to atmospheric pollution.
Great Britain, Dept. of Scientific and Industrial Research,
Investigation on Atmospheric Pollution, Report No. 19, Appendix 2:48-49.

Veryard, R.G.

1958

Some climatological aspects of air pollution.

Smokeless Air, 28, pp. 277-284.

Voigts, H.

1936

Ergebnisse von Kernzählungen in Lübeck - Travemünde
(Results of the counting of nuclei at Lübeck - Travemünde).
Biokl. B. bl., 3:170-174.

Volz, F.E.

1957

Abschätzungen über einige Quellen des atmosphärischen
Aerosols (Evaluation of some sources of atmospheric aerosols).
Milan, Geof. Pura Appl., 36:138-147 (English Abs. p. 138).

Wagman, J. Lee, R.E. Jr. and Axt, C.J.
1967

Influence of some atmospheric variables on the concentration
and particle size distribution of sulphate in urban air.
Atmospheric Environment 1(?):479-489

Wainwright, C.W.K. and Wilson, M.J.G.
1962

Atmospheric pollution in a London Park.
Int. J. Air and Water Poll., London, 6:337-347.

Waller, R.E.

1963

Acid droplets in town air.
Air and Water Pollution, London, 7(8):773-778.

Waller, R.E., Brooks, A.G.F. and Cartwright, J.

1963

An electron microscope study of particles in town air.
Air and Water Poll., London, 7(8):779-786.

Waller, R.E. and Commins, B.T.

1960

Air pollution in the city of London.
Proc. Int. Clean Air Conf. London. pp. 236-238.

Waller, R.E. and Commins, B.T.

1966

Episodes of high pollution in London 1952 - 1966.
Proceedings: Part I. International Clean Air Congress, London 1966,
pp. 228-231.

Wanta, R.C., Moreland, W.B. and Heggestad, H.E.

1961

Tropospheric ozone: an air pollution problem arising in the Washington D.C. metropolitan area.

Mo. Wea. Rev., 89:289-296.

Washington D.C., Air pollution bibliography

1959

Air Pollution Bibliography Ed. A.J. Jacobius, for the Public Health Service, U.S. Dept. Health, Education and Welfare, Library of Congress, Science and Technology Div., Bibliography Section, 176 pp., Items 751-1550, Vol. III (in cont. Vol. I).

Weaver, E.R., and Hughes, E.E., et al.

1958 (?)

Interpretation of mass spectra of condensates from urban atmospheres.

Air Poll. Control Assoc. Proceedings, Vol. 50, 1957 issued 1958 (?),

Paper No. 24, 11 pp.

Weill, H., et al.

1965

Allergenic air pollutants in New Orleans.

Air Poll. Control Assoc. Journal, 15(10):467-471.

Weiss, E.

1955

Luftverunreinigung durch Industrieabgase in Linz (Atmospheric pollution by industrial waste gases in Linz).

Wetter und Leben, Wien, 7(8/11):278.

Weiss, E. and Frenzel, J.W.

1956

Untersuchungen von Luftverunreinigungen durch Rauch- und Industrieabgase im Raume von Linz (Investigations in atmospheric pollution by smoke and industrial gas in the Linz area).

Wetter und Leben, Wien, 8(5/6):131-147.

Weiss, E. and Frenzel, J.W.

1959

Lokalklimatische und luftchemische Untersuchungen im Raume von Linz (Local climate and air chemistry investigations in the Linz region).

Wetter und Leben, Vienna, No. 6:153-174.

Weiss, E. and Frenzel, J.W.

1961

Windströmungen im Linzer Becken und ihre Bedeutung für luftchemische Probleme des Stadtklimas (Wind currents in the Linz Basin and their importance in the atmospheric chemistry of urban climate).

Wetter und Leben, 13:215-220, Vienna, Österreich. Bioklim. Arbeitsgemeinsch.

Wexler, H.

1961

The role of meteorology in air pollution.

In: Air Pollution, W.H.O. Monogr. Series No. 46, Geneva.

Wilkins, E.T.

1953

Air pollution and the London fog.

Smokeless Air, 88:89-92.

Wilkins, E.T.

1954

Air pollution aspects of the London fog of December 1952.

Quarterly Journal, Royal Met. Soc., London, 80:267-271.

Williams, F.P.

1960

Pollution levels in cities.

Proc. Harrogate Conf. Nat. Soc. Clean Air, pub. London.

Williams, J.D. and Edminsten, N.G.

1965

An Air Resource Management Plan for the Nashville Metropolitan Area.

Cincinnati: Public Health Service, Air Poll. Ser. 18. 153 pp.

Williams, J.P.

1964

Air pollution potential over the Salt Lake valley of Utah as related to stability and windspeed.

J. Appl. Met., 3:92-97.

Wilson, H.J.

1964

Atmospheric pollution at Saint John, N.B.

Dept. of Transport. Met. Br. CIR-3962. TEC -497. 7 p.

Wohlens, H.C. and Bell, G.B.

1956

Literature review of metropolitan air pollutant concentrations - preparation, sampling and assay of synthetic atmospheres. Stanford Research Inst., Menlo Park, Calif., Contract DA-18-064-404-CLM-123, Final Report, Nov. 30, 1956, Loose leaf, each section repaged, figs., tables, refs.

World Health Organization

1961

Air Pollution.

Monograph Series, 46, Columbia Univ. Press, New York, 442 pp.

Wright, H.L.

1932

Observations of smoke particles and condensation nuclei at Kew Observatory.

M.O. Geophysical Memoirs No. 57, HMSO, London.

Wright, H.L.

551.510.42:551.594.11

1933

The influence of atmospheric suspensoids upon the earth's electric field as indicated by observations at Kew Observatory. Physical Society of London, Proceedings, 45:152-170.

Wright, H.L.

551.591.3:551.510.42

1935

Visibility and atmospheric suspensoids at Kew Observatory.
Royal Meteorological Society, Quarterly Journal, 61:71-74.

Würfel, H.

1953

Ergebnisse einjähriger Messungen des Kerngehaltes der Luft
am Rande der Grosstadt Berlin (Results of one year measurements of
nuclei contents of the air at the border of Berlin city).
Angew. Met., 1:333-342.

Würfel, H.

1953

Über den Tagesgang des Kerngehaltes der Luft in Berlin-
Buch (On the daily cycle of nuclei content of the air at Berlin-
Buch).
Angew. Met., 1:360-371.

Yamamoto, G.

1957

Estimation of additional downward radiation from aerosols
over large cities.
Journal Met. Soc. Japan, Tokyo, 75th Anniversary edition, p. 1-4.

Yumatung, S.B.

1965

(Air pollution in general and the situation in Ankara.)
Ankara Univ. Tip. Fak. Mecmuasi Suppl., 10, 104 pp. (in Turkish).

Zenker, H.

1953

Messungen des Kerngehaltes der Luft in Heringsdorf
(Usedom) (Measurements of the nuclei content of the air at
Heringsdorf (Usedom)).

Angewandte, Meteorologie 1: 304-342.

Buildings effects on climate

Baranov, N.P.

1958

(The microclimatological peculiarities of the
neighbourhoods of railway stations.)

Met. Gidr. No. 10:34-36, Leningrad (in Russian).

Bedford, T., Warner, C.G. and Cherenko, F.A.

1943

Observations on the natural ventilation of buildings.

J. Royal Inst. of British Architecture, 51:7-11.

Benndorf, H. and Prausnitz, W.

551.521.11:69

1926

Apparat zur Demonstration der Verteilung von Licht und
Schatten bei Beleuchtung von Gebäuden durch die Sonne (Apparatus
to demonstrate the distribution of light and shade during the
sunlighting of buildings).

Archiv für Hygiene und Bakteriologie, Munich, 66:384-389.

Berényi, D.

551.524.36:551.588.7

1948

Effect of house-blocks of towns on the fall of
temperature at night.

Metecrological Magazine, London, 77:277-278.

Evans, B.H.

1957

Natural airflow around buildings.

Texas, Engineering Exp. Stn. Res. Rpt. No. 79.

Gandin, L.S.

1965

(On the theory of non-stationary heat-loss from
buildings).

Leningrad, Glav. Geof. Obs. T. Vyp., 178:24-28 (abs. p. 24,
in Russian).

Garnett, A. and Bach, W.

1915

An estimation of the ratio of artificial heat
generation to natural radiation heat in Sheffield.

Monthly Weather Review, 93:383-385.

Ingelstam, E. and Walderyd, K.E.

1947

Studier av läverkan (Studies of Lee-Effects. Model Tests).

Svensk Byggtjänst, Stockholm. 13 pp.

Kaliuzhnyi, D.N., Pal'gov, V.I. and Dumanskii, I.D.
1960

Vliianie kharaktera gorodekoi zastroiki na izmenenie insoliatsii i aeratsü v usloviakh USSR (The influence of the nature of urban buildings upon changes in insolation and aeration under conditions prevailing in the Ukraine).

In: Konferentsiia po Prikladna klimatologii, Leningrad, 1958, Voprosy prikladnoi, Klimatologii Leningrad 1960, p. 80-85.

Lloyd, N.
1924

Aspects of houses in relation to wind, rainfall and sunshine.

J. Roy. Inst. of Brit. Architects, 31:633-644.

Ludgren, S.
1967

Beräkning av vindinducerade dynamiska laster pa byggnader medelst statistik metod (Calculation of wind-induced dynamic loads on building using a statistical method).

FFA Memorandum 49, Stockholm.

Mahringer, W.
1967

Contribution on climates inside courtyards in the city of Vienna. International Biometeorological Congress (3rd) Pau, France, Sept. 1963,

Biometeorology: Proceedings, Ed. by S.W. Tromp and W.H. Weihe, Oxford, England, Pergamon Press, 1967. Pt. 2: 608-611.

Munn, R.E. and Cole, A.F.W.

1965

Turbulence and diffusion in the wake of a building.

Paper to 58th A.P.C.A. Annual Meeting, Toronto, 20-24th June,

Paper No. 65-41.

Newberry, C.W. and Wise, A.F.E.

1963

How wind shapes buildings.

Discovery, 24(7):28-34.

Nishizawa, T.

1958

The influence of buildings on the urban temperature.

Miscell. Report Res. Inst. for Natural Resources, 48:40-48

(in Japanese, English summary).

Radulov, Š. and Ambruš, J.

1957

Vplyv niektorých meteorologických faktorov na prirodzenú výmenu vzduchu v miestnostiach (Influence of certain meteorological factors on the natural air exchange in buildings).

Meteorologické Zpravy, Prague, 10(2):44-46 (Russian, German and English summaries p. 44).

Robinson, N. and Peleg, M.

1962

Direct solar radiation on and inside buildings.

Proc. Internat. Bioclimat. Congress, 2nd, Lond., Sept. 1960,

N.Y. Pergamon Press, p. 262-263 (English, French and German summaries p. 262-263).

Rozanski, S.

551.588.7(02)

1959

Budowa miasra a jego klimat. (Buildings of a city and its climate).

Warsaw, Arkady, 322 pp.

Rudeiko, V.A.

1956

Gigienicheskaiia otsenka mikroklimata zhilogo kvartala zamknutoi perimetral'noi zastroiki arkami (Hygienic evaluation of the microclimate of a residential block having archways).

Leningrad, Sanitarno-Gigienicheskii Meditsinskii Institut, Trudy 25:205-212.

Schmiedler, F.

1955

Über eine Störung der astronomischen Refraktion durch die abendliche Wärmestrahlung eines Gebäudes (On a disturbance of the astronomical refraction caused by the evening heat radiation of a building).

Met. Rund., 8:10-12.

Shitara, H.

1957

Effects of buildings upon the winter temperature in Hiroshima City.

Geogr. Rev. Japan, 30, 468-482 (Tokyo J. Climat. 1(2) 1964, 79-81.

Wannenburg, J.J. and Van Straaten, J.F.

1957

Wind-tunnel test on scale model buildings as a means for studying ventilation and allied problems.

J.I.H.V.E.

Whitbread, R.E.

1963

Wind effects on buildings and structures.

Nature, London, 199 (4898):1049-1050.

Wise, A.F.E., Sexton, D.E. and Lillywhite, M.S.T.

1965

Airflow around buildings.

Proc. of Urban Planning Symposium, University College, London.

Wise, A.F.E., Sexton, D.E. and Lillywhite, M.S.T.

1965

Studies of airflow around buildings.

Architects J1, 141, pp. 1185-9.

Conditions of buildings - inside and outside

Biersteker, K. and Begraaf, H.

1967

Air pollution indoors: A neglected variable in epidemiology?

T. Soc. Geneesk, 45(3):74-77.

Brown, G.

1956

Värmeövergång vid byggnaders ytterytter (Heat transfer at exterior surfaces of buildings).

SNB, Transactions No. 27, 117 pp.

Brown, G.

1962

Nya metoder vid beräkning av byggnaders varmeoch kylbehov (New methods in estimating the heating and cooling loads of buildings).

SIB-reprint 5.

Brown, G.

1964

Metod for datamaskinberäkning av värme-och ljusstrålning i rum samt av kyl-och värme-behov (A method for calculating heat and light radiation in rooms and heating and cooling loads by digital computer).

SIB-reprint 4.

Building Research Advisory Board.

1950

Weather and the Building Industry.

Proc. Symp. Washington, D.C., April, 1950.

Building Research Station.

1968

Building overseas in warm climates.

Digest 92.

Cena, M. and Courvoisier, P.

1949

Untersuchungen über die physikalischen Faktoren des Stallklimas unter besonderer Berücksichtigung der Abkühlungsgrösse.

Schweizerisches Archiv für Tierheilkunde, Band 91:303-336.

Changnon, S.A. Jun.

1966

Selected Rain-Wind Relations applicable to stack design.

Heating, Piping and Air Conditioning, 1966.

Courvoisier, P.

1950

Über das Eindringen von Schwankungen der meteorologischen Elemente in Gebäuden.

Archiv für Meteorologie, Geophysik und Bioklimatologie, B.

Band 2:161-173.

Dogniaux, R.

1966

Confort lumineux de l'habitat et impératifs économiques des constructions.

Lux, 40, pp. 426-435.

Dogniaux, R.

1967

The relation between building orientation, daylight illumination of rooms and their heat balance.

Sunlight in Buildings, Proc. C.I.E. Sunlighting Conference 1965;

Bouwcentrum International Rotterdam, pp. 313-323.

Dogniaux, R.

1967

Influence de l'ensoleillement et de l'éclairage énergétique et lumineux sur le climat intérieur des habitations.

International Biometeorological Congress (3rd) Pau, France, Sept. 1963,

Biometeorology: Proceedings Ed. by S.W. Tromp and W.H. Weihe, Oxford,

England, Pergamon press, 1967. Pt.2: 670-682.

Dudley, L.

1955

How to doctor the climate that your house lives in.

House Beautiful, May.

Ehrler, W.

1967

Die Häufigkeit aussenklimatischer Einflussgrößen in der Schweiz.

Schweizerische Blätter für Heizung und Lüftung, 34: 1-6.

Escher-Desrivers, J. and Grisolle, H.

1956

Contribution à l'étude de l'insolation des constructions habitées, au cours de l'hiver, dans la région parisienne.

La Météorologie, 1956. pp. 93.

Givoni, B.

1962

Basic study of ventilation problems in housing in hot countries.
Research Report to the Ford Foundation, Building Research Station,
Israel Inst. of Technology, Oct. 1962.

Givoni, B. and Shalon, R.

1962

Influence of roof type and construction on indoor thermal conditions in Beer Sheva.

Research Paper No. 11, Building Research Station Technion, Haifa.

Givoni, B. and Shalon, R.

1962

Preliminary study of the influence of window orientation on indoor temperatures and the cooling power of the environment.

Research Paper No. 12. Building Research Station, Technion, Haifa.

Holm, L., Pleijel, G. and Ronge, H.

1964

Bostadoch sol (Investigations on the influence of the access to sunshine on the hygiene of the air, the climate indoors and the well-being at home).

BFR-report 100. Stockholm.

Irminger, J.O.V. and Nokkentved, C.

1930

Wind Pressures on Buildings.

Danmarks Naturvidenskabelige Samfund, Kobenhaven.

Israël H. and Keller, A.

1951

Raumklimatische Nebeluntersuchungen in einem Inhalatorium von Solbad Rheinfelden/Schweiz.

Annalen der Schweizerischen Gesellschaft für Balneologie und
Klimatologie 41: 57-65.

Kamiyama, K., Suzuki, T. and Kawamori, M. 551.584.61:551.586.697

1951

A survey on the dwelling conditions of community houses from the climatological point of view.

Papers in Meteorology and Geophysics, Tokyo, 2(1): 90-94.

Kereszti, A., Morik, J. and Keresztes, M.

1967

Higienés vizsgálatok ablak nélküli konyhákban (Hygienic-physiological studies in windowless kitchens).

Egészségtudomány, 11 pp. 393-405 (English summary).

Loudon, A.G. and Danter, E.

1965

Investigations of summer overheating at the Building Research Station.

England Building Science 1 (1), pp. 89-94.

Lynes, J.A., Burt, W., Jackson, G.K. and Cuttle, C.

1966

The flow of light into buildings.

Trans. Illum. Engng. Soc. 31, No. 3, S. 65-91.

Meteorological Office, Bracknell, U.K.

1968

Rain and/or low temperatures as factors in interrupting external building work in the Glasgow area.

Met. Office Memo. No. 30.

Meteorological Office, Bracknell, U.K.

1968

Rain and/or low temperatures affecting building works in London.

Met. Office, Memo No. 27.

Meteorological Office, Bracknell, U.K.

1968

Rain and/or low temperatures as factors in interrupting external building work in the Manchester area.

Met. Office Memo. No. 29.

Meteorological Office, Bracknell, U.K.

1968

Rain and/or low temperatures as factors in interrupting external building work in the Newcastle upon Tyne area.

Met. Office Memo No. 64.

Page, J.K.

1958

Climate and town planning with special reference to tropical and sub-tropical climates.

D.S.I.R. Overseas Building Notes. No. 52.

Pleijel, G.

1963

Solinstralning genom fönster i norra, mellersta och södra Sverige (Radiation from the sun through windows in northern, middle and southern Sweden).

SIB-report 94.

Schaffer, R.J.

1940

Atmospheric pollution in its bearing on the weathering of stone and similar building materials.

(Great Britain, Dept. Sci. and Indust. Research),

Investigations on Atmospheric Pollution 1938-39, Report No. 25:111-121.

Stäger, A.

1954

Raumklima nach Wunsch und Mass.

Schweizer Verkehrs-und Industrierevue, Oktober 1954: 66-71.

Statens Institut for Byggnadsforskning.

1965

Varmetransport genom fonster (Heat transport through windows).

SIB report 15.

Van Deventer, F.J., Lotz, E.N. and Boer, P.

1966

The assessment of heating and cooling loads of buildings under South-African climatic conditions.

Food Industries of South Africa, vol. XVIII, Nos. 10 and 11.

Climate and planning - architecture and heating

Anapol'skaia, L.E. and Gandin, L.S.

1966

"Teoreticheskie osnovy stroitel'noi klimatologii"

(Theoretical principles of construction climatology).

(In: Budyko, M.I. (ed.), *Sovremennye klimatologii*. Leningrad, Gidrometeoizdat. 1966, pp. 263-279).

Antonini, -

551.55:71

1935

Znachenie shtilei pri razrabotke sktemy plana goroda

(The importance of calms to city planning).

Meteorologija i Gidrologija, No. 3/4:172-173.

Arnold, G. and Edgerley, E., Jr.

1967

Urban Development and Air Pollution Basins: An appeal to the planners for help.

J. Air Pollution Control Assoc., 17, No. 4:235-237.

Aronin, J.E.

1953

Climate and Architecture.

(Progressive Architecture Book), New York.

Bielich, F.H.

551.588.7

1934

Was bei Siedlungen nicht übersehen werden darf
(What must not be overlooked in settlements).

Zeitschrift für angewandte Meteorologie, 51:94-98.

Böer, W.

1952

Einige Vorschläge zur praktischen Durchführung einer
geländeklimatologischen Aufnahme unter besonderer Berücksichtigung
städtebaulicher Gesichtspunkte (Some proposals concerning the
practical execution of regional climatological survey with
particular consideration of the points of view of town planning
and building).

Angew. Met., 1:219-222.

Böer, W.

1954

Klimaforschung im Dienste des Städtebaues.

(Climatic investigations in municipal engineering).

Berlin, 59 pp.

Böer, W.

1966

The application of meteorological data in town
planning in relation to problems of air pollution.

Proceedings: Part I. International Clean Air Congress, London

1966, pp. 79-81.

Breit, R.

1961

Der Beitrag der Klimatologie zur Stadtplanung (The
contribution of climatology to city planning).

Wetter und Leben, Wien, 13(1/2):8-12 (German and English
summaries p. 8).

Brierly, E.W. and Hewson, E.W.

1962

Some restricting meteorological conditions to be considered in the design of stacks.

J. App. Met., 1:383-390.

Cottis, J.G.

1959

Rain and/or low temperature as factors interrupting external building work in the London area.

London, Met. Office, Clim. Mem. No. 21 (Typescript available at Met. Office).

Craddock, J.M.

1965

Domestic fuel consumption and winter temperatures in London.

Weather, London, 20(8):257-258.

Craxford, S.R. and Weatherley, M.L.P.M.

1964

Air pollution in town planning.

Proc. National Clean Air Conference, Harrowgate 1964, pp. 54 - .

Craxford, S.R. and Weatherley, M.L.P.M.

1966

Planning for clean air.

J. of Town Planning Institute, 52:142-145.

Crogan, D.

1969

A block-spacing guide. Report on research project on
"Daylighting with reference to high-density housing".
Cambridge University School of Architecture.

Drotschmann, H.

1950

Zur Berechnung der Effektivwerte der Heiztage und Heizgradtage.
Festschrift Prof. P. Schläpfer, Vogt-Schild, 1950: 1-5.

Dumelle, J.D. Johnson, K.L., and Pelle, W.J.

1965

The eighth largest world-city plans. its land use
with air pollution facts: A look at the northeastern Illinois
(Chicago area) study.
Paper to 58th A.P.C.A. Meeting, No. 65-13.

Effenger, E.

1966

(Air pollution and city development.)
Z. Praeventivmedizin, 11(6):601-621 (in German).

Frenkiel, F.N.

1955

Atmospheric pollution and zoning in an urban area.
Proceedings of 48th Meeting of Air Pollution Control Assoc.,
Detroit, May 1955, Sect. 4, 27 pp.

Frenkiel, F.N.

1956

Atmospheric pollution and zoning in an urban area.
Scientific Monthly, New York, 82:194-203.

Gabites, J.F.

1965

Air pollution and the siting of industry.
Proc. 4th New Zealand Geography Conference, (N.Z. Geog. Soc.,
Dunedin), 161-165.

Geddes, A.

551.588.7:71

1946

Planning and climate. Climates of region, locality and
site and factors in lay-out.
Association of Planning and Regional Reconstruction, London,
Report No. 38, 1946.

Goldsmith, J.R.

1961

Urban air conservation.
Bull. Atomic Scientists, Chicago, 17(9):376-379.

Gosline, C.A.

1951

Meteorology applied to air pollution abatement.
Met. Monographs, Vol. I, No. 4:4-5.

Grundke, G.

1953

Über die Bedeutung des Klimas für den industriellen
Standort (On the significance of the climate for industrial
siting).

Jena.

Hottinger, M.

1941

Vom Wärmedurchgang durch Wände.

Schweizerische Blätter für Heizung und Lüftung, 8.

Hottinger, M.

1942

Vergleich des Klimas von Zürich und Lugano in heiz- und kühltechnischer Beziehung.

Schweizerische Blätter für Heizung und Lüftung, 9

Hottinger, M.

1949

Wärmewirtschaftliches Bauen unter Berücksichtigung der örtlichen klimaverhältnisse.

Schweizerische Blätter für Heizung und Lüftung, 16: 99-104.

Hrudička, B.

551.5:69

1939

Meteorologie im Dienste der Bautechnik (Meteorology in the service of building technique).

Zeitschrift für angewandte Meteorologie, 54:37-47, 69-76,

55:110-119, 289-294, 1938,

56:248-255, 1939.

Irminger, J.O.V. and Nøkkentved, C.

1930

Wind pressure on buildings.

Ingeniørvidenska belige Skrifter A Nr. 23

Kassner, C.

551.5:69

1910

Die meteorologischen Grundlagen des Städtebaues
(The meteorological basis for city building).
Berlin, (K) Technische Hochschule, Seminar für Städtebau,
Städtebauliche Vorträge, 3(6), 26 pp.

Katz, M.

1956

City planning, industrial-plant location, and air
pollution.
In: (Magill, P. et al. ed. Air pollution Handbook), McGraw-Hill
N.Y., 1956, Section 2 (53 p.).

Landsberg, H.E. and Shellard, H.C.

1964

Analysis of external climatic data for engineering design.
Summary report
Report of 3rd. Biometeorological Congress. p. 668-669

Lawrence, E.N.

551.584.9:711.4

1954

Microclimatology and town planning.
Weather, 9(8):227-232.

Lofstedt, B.

1961

Vertical temperaturgradient och vaggtemperat (The relation
between vertical temperature gradient and wall temperature).

SIB-reprint 8.

Loudon, A.G.

1967

The interpretation of solar radiation measurements for building problems.

Sunlight in Building, Bouwcentrum, Rotterdam.

Mahringer, W.

1964

A contribution on climates inside courtyards in the city of Vienna

Report of 3rd. Biometeorological Congress. p. 608-611

Manley, G.

1949

Microclimatology: local variations of climate likely to affect the design and siting of buildings.

J. Royal Institute of British Architects, 56:317-323.

Milosavljević, K.

1961

Données météorologiques pour Béoград appliquées à l'habitation et l'urbanisme.

Revue universelle des mines, de la métallurgie, de mécanique, des travaux publics.

Symposium sur le confort dans l'habitation et la cité, 104e année,

9e série, Tome XVII. pp. 613-618.

Milosavljević, K.

Klima grada kikinje za potrebe urbanistickog plana.

Studie ausgearbeitet auf Bestellung des Instituts für die Förderung der kommunalen Aktivität der Sozialistischen Republik Serbien.

S. 35, Abb. 17 Tab.

Milosavljević, K.

1965

Zusammenarbeit zwischen Planung und Meteorologie in Jugoslawien. Wohnbauforschung in Österreich, Mitteilungen der Forschungsgesellschaft für den Wohnungsbau im OIAV Wien, Sonderheft, Bedeutung der meteorologischen Elemente für das Bauwesen, Jahrgang 10.

Milosavljević, K.

1965

Primena klimatoloskih podataka u planiranju naselja.

Symposium gewidmet der 100 - Jahresfeier der Geburt Jovan Cvijić, Kobiljaca 1965, im Druck.

Milosavljević, K.

1966

Uloga klimatologije u planiranju prostora i naselja.

Referat gehalten auf dem Symposium "Über die Probleme der Feststellung der Politik der Urbanisation in der Sozialistischen Republik Serbien", Belgrad.

Milosavljević, K.

1967

Bereitstellung und Anwendung klimatologischer Daten,
insbesondere im Hinblick auf die Gestaltung und die Ausführung von
Projekten des Wohnungswesens und die Konstruktion.

Symposium CIB-IGHD-WMO, Schriftenreihe der Forschungsgesellschaft
für den Wohnungsbau im OIAV, Wien, Heft 30.

Ministry of Housing and Local Government.

1964

Planning for daylight and sunlight.

MOHLG Planning Bulletin No. 5. London, H.M.S.O., 35 pp.

Mittelbach, H.A.

1947

Vom Städtebau zum lokalen Raumordnung (From town
building to local urbanization).
Stuttgart.

Mörkofer, W.

1945

Die klimatologischen Gesichtspunkte in der Kurortplanung.
Schlussbericht über die bauliche Sanierung von Hotels und Kurorten,
pp. 23-32.

Mörikofer, W.

1947

Die Bedeutung lokal-klimatischer Einflüsse für die
Kurortplanung.

Annalen der Schweizerischen Gesellschaft für Balneologie und
Klimatologie, 38:31-38.

Mörikofer, W.

1968

Beurteilung und Klassifikation von Klimakurorten "Der Mensch
im Klima der Alpen".

Verlag H. Huber, Bern und Stuttgart, 9-16.

Munn, R.E.

1959

The application of an air pollution climatology to
town planning.

Int. J. of Air Poll., N.Y., 1(4):276-287.

National Research Council, Ottawa, Canada.

1965

Climatic information for building design in Canada.
Supplement No. 1. to the National Building Code of Canada.

Nelson, F. and Shewfield, L.

1965

Economics, engineering and air pollution in the design
of large chimneys.

J. Air Pollution Control Assoc., 15:355-361.

Neumann, Erwin

1954

Die städtische Siedlungsplanung unter besonderer Berücksichtigung der Besonnung. Unter Mitarbeit v. Wolfgang Reichelt.

2. völlig neu bearb. Aufl. von Neumann.

Das städtische Siedlungswesen. Stuttgart: Witter 1954. VIII,143 S., Abb.

Neumann, G.J.

1954

Der Einfluss klimatischer Faktoren auf Siedlung und Wohnungsbaukunst (The influence of climatological factors on settlements and architecture).

Petermanns Mitteilungen, 98:13-17.

Newberry, C.W., Eaton, K.J. and Mayne, J.R.

1967

The nature of gust loading on tall buildings.

Proc. of Int. Symp. on Wind Effects on Buildings and Structures, Ottawa.

Newberry, C.W., Eaton, K.J. and Mayne, J.R.

1968

The wind loading of a tall building in an urban environment - a comparison of full-scale and wind-tunnel tests.

Proc. Symp. on Wind Effects on Buildings and Structures, Loughborough University.

Newberry, C.W. and Wise, A.F.E.

1962

How wind shapes buildings.

Odnovall, S.P. and Tsimbal, M.V.

1966

Special architectural design characteristics of Arctic settlements with artificial microclimate.

Problems of the north, Ottawa, No. 10: 91-99, 1964, issued 1966.

Transl. of original Russian in Problemy Severa, Moscow.

Olgay, V.

1963

Design with Climate.

New Jersey.

Onnermark, B. and Gotherskjold, L.

1963

Fasadskugga i stadsbebyggelse (Shadow on façades in a city area).

FOA 4-report. Published in three parts: Nov. 1962, March 1963, and Nov. 1963.

Parry, M.

1957

Local climates and house heating.

Adv. Sci., London, 13(52):326-331.

Paszynski, J.

1954

Badania klimatu lokalnego dla potrzeb urbanistyki (Studies of the local climate for town planning).

Przegląd Meteorologiczny i Hydrologiczny, Warsaw,

7(3/4):141-146 (in Polish, French summary p. 145-146).

Pfutzner, F-W.

1963

Über den Einfluss städtischer Grünanlagen auf die Abkühlungsgroße.
Berlin, landwirtsch.-gartn. Diss. 124 B 11., Abb.

Postnikova, V.D.

1967

Microclimate of residential microdistricts in the South and
its hygienic significance in the planning of populated areas.
Hygiene and Sanitation (U.S. Transl. of Gigiena y Sanitariya),
Vol. 32, pp. 334-339.

Reichelt, W.

1954

Der Einfluss der Besonnung auf Abstand, Form und Richtung der
Wohngebäude an Strassen und in Baublöcken.
Neumann, Erwin: Die städtische Siedlungsplanung, Stuttgart.

Reidat, R.

1951

Bauwesen und Wetterdienst (Architecture and weather
service).
Der Deutsche Holzbau, 7/8, 11 p.

Reidat, R.

1952

Wetter, Bauwesen und Heizung (Weather, architecture
and heating).
Nachrichtenblatt für Technik und Wirtschaft im Hausbrand, 5 pp.

Reisner, H.

551.588.7:69

1937

Stadtklima und Bauwesen (Town climate and architecture).

Zeitschrift für angewandte Meteorologie, 54(10):309-316.

Rempp, G.

1929

L'emplacement futur de l'industrie à Strasbourg
considéré du point de vue du régime du vent (Future industrial
siting at Strasbourg from the point of view of wind regimes).
Strasbourg, Université, Institut de Physique du Globe, Météorologie,
Annales, Pt. I: 100-101, 1928 ?

Rimskaia - Korsakova, T.V.

1966

Layout of built-up areas in towns of the far north.
Problems of the north, Ottawa, No. 10: 59-70, 1964, issued 1966.
Transl. of original Russian in Problemy Severa, Moscow.

Root, C.J.

1923

City planning and the prevailing winds.
Mon. Weath. Rev., 51:309-310.

Sauberer, F.

1955

Der Baum in der Grossstadt.
Wetter und Leben. Jg. 7, 3-4. S. 77-78.

Schlaak, P.

1963

Die Wirkung des bebauten und Bewaldeten Gebietes auf das
Klima des Stadtgebietes von Berlin.

Allg. Forstz. Jg. 18, 29. S. 455-458, 8 Abb.

Schwalb, K.

1961

Stadtklima und Grünplanung.

Industrie-u. Handelsblatt d. Ind.- u. Handelskammer. Stuttgart. 8,
pp. 227-229, 2 Abb.

Seyfert, F.

1955

Die Bedeutung der Grünanlagen und Parks für das Klima der
Grossstadt.

Naturschutz und Landeskultur. Jg. 1955. S. 59-63.

Shellard, H.C.

1967

Wind records and their application to structural design.

Met. Mag., 96:235-243.

Staubach, K.

1948

Möglichkeit und Grenzen der Grosstadtauflockerung
(Possibilities and limitations of city expansion).

Raumforschung und Raumordnung, 1:138-141.

Tonne, F.

1951

Besonnungs- und Tageslichtuntersuchungen bei der Bauplanung.

Bauen und Wohnau, Jg. 6. 3 S. 173-174. 2 Abb.

Topitz, A.

1956

Zur Bedeutung der Windverhältnisse für die Raumplanung

(The importance of wind conditions to space planning).

Wetter und Leben, Vienna, 8(8/11):206-213.

Turner, D.B.

1968

The diurnal and day-to-day variations of fuel usage for space heating in St. Louis, Missouri.

Atmospheric Environment, 2, pp. 339-351.

Valko, P.

1967

Strahlungsmeteorologische Unterlagen zur Berechnung des

Kühlbedarfes von Bauten.

Schweizerische Blätter für Heizung und Lüftung, 34: 9-21.

van Deventer, E.N. and van Straaten, J.F.

1965

A rational basis for assessing climatic data for use in building design.

Pergamon Press, London. H.M.S.O. 35 pp.

White, R.F.

1954

Effects of Landscape development on the natural ventilation of buildings and their Adjacents Areas.

Res. Report No. 45, Texas Eng. Expt. Station, College Station, Texas.

Williams, J.D. and Edmister, N.G.

1965

An air resource management plan for the Nashville metropolitan area.

U.S. Dept. of Health, Education and Welfare, Publ.

Wronski, W.

1966

Air pollution considerations in the planning and zoning of a large rapidly growing community.

J. Air Pollution Control Assoc., 16:157-158.

Zych, S.

1962

Uwagi do planu zagospodarowania przestrzennego pasa Witow Bukowina i Zakopanego (z klimatologicznego punktu widzenia) (Notes regarding the regional development plan for the Witow-Bukowina zone and Zakopane (from the climatological view point)).
Przegląd Geofizyczny, Warsaw, 7(1):37-47 (English summary p. 46-47).

Cloud

Angot, A.

551.576.2(44)

1893

La nébulosité à Paris (Cloudiness in Paris).

France, Bureau Central Météorologique, Annales, Pt. I, Mémoires, 137-144.

Angström, A.

551.521.11:551.576.2

1922

Notes on the relation between time of sunshine and cloudiness in Stockholm 1908 - 1920, with special regard to the turbidity of the atmosphere.

Arkiv för Matematik, Astronomi och Fysik, 17(15), p. 7.

Berg, H.

551.576.3(43):551.588.7

1943

Die Bewölkungsverhältnisse über der Grosstadt Köln und ihrer Umgebung (eine vergleichende Untersuchung) (Cloud conditions over the large town of Cologne and its surrounds (a comparative investigation)).

Zeitschrift für angewandte Meteorologie, 60:108-117.

Berg, H.

1943

Der Einfluss einer Grosstadt auf Bewölkung, Niederschlag und Wind (The influence of a city on cloudiness, precipitation and wind).

Meteorologische Zeitschrift, Bioklimatische Beiblätter, 10:65-70.

Geiger, R.

551.515.41:551.588.7

1931

Grosstadt und Wolkenbildung (Large towns and cloud formation).

Meteorologische Zeitschrift, 48:439-440.

Jefferson, G.J.

1960

Man-made cumulus.

Met. Mag. 89, pp. 16-17.

Kassner, C.

1943

Cumulonimbus über einem Feuer (Cumulonimbus above a fire).

Meteorologische Zeitschrift, 60:104-105.

McAdie, A.G.

1912

The clouds and fogs of San Francisco.

Nojer, J.M.

1927/28

Les orages dans la région parisienne pendant l'année 1926
(Thunderstorms in the Paris area during 1926).

Ann. du Serv. Techn. d'Hygiène de la ville de Paris, 8 - 9.

Paris, Service Technique d'Hygiène

551.521.1 551.576.2

1934

Durée de l'insolation, nébulosité et radiation globale
au centre de Paris (Sunshine duration, cloud amount and global
radiation in the centre of Paris).

Paris, Service Technique d'Hygiène, Annales, 15, 17-39.

Patrichi, S. and Ivanov, M.

1963

(The influence of the industrialization and growth of
Bucarest on the cloudiness and duration of sunshine.)

Bucarest, Inst. Met. Ant. Culegerea de Lucrari (Coll. of Works)
pe. annal 1961, 395-402 (in Rumanian, English abst. p. 402).

Réthly, A.

551.576.34:551.588.7(439.1)

1938

A felhözet fokozatos nagyobbodasa Budapesten (1861-1937)
(The gradual increase in the cloudiness of Budapest).

Időjaras, Budapest, 42:101-120 (in Hungarian, German summary
p. 117-120).

Sellers, W.D.

1958

Annual and diurnal variations of cloud amounts and clouds
types at six Arizona cities.

Sci. Rep. No. 8., Instit., of Atmos. Phys., Univ. of Arizona, Tucson.

Stout, G.E.

1962

Some observations of cloud initiation in industrial
areas.

Symposium, Air over cities, U.S. Public Health Service, S.E.C.
Technical Report, A62-5:147-153.

Stout, G.E.

1962

Some observations of cloud initiations in industrial areas.

U.S. Robert A. Taft Sanitary Engineering Centre, Cincinnati,
Tech. Rept. A62-5, pp. 147-153.

Thams, J.C.

1949

Le condizioni di nebulosità a Locarno.

Rivista Geofisica Pura e Applicata, Vol. XV: 206-214.

Zenone, E.

1945

Über Sicht- und Bewölkungsverhältnisse am Flugplatz Locarno-
Magadino.

Annalen der Schweizerischen Meteorologischen Zentralanstalt,

1945: 39-51.

Fog

Allix, A.

551.575.5

1932

A propos des brouillards lyonnais. Le brouillard mortel
de Liège et les risques pour Lyon (Concerning fogs at Lyon. The
lethal fog at Liège and the risks for Lyon).

Etudes Rhodaniennes, Lyon, 8:133-144.

Amamiya, S.

1959

A local mist in Kushiro City.

Journal of Meteorological Research, Tokyo, 11(7):639-643 (in Japanese).

Bider, M. Winter, H.

1964

Untersuchungen über die Nebelverhältnisse in Basel.

Actes Soc. Helv. So. Nat. 144: 106-108.

Bonacina, L.C.W.

1950

London fogs, then and now.

Weather, London, 5:91-93.

Brazell, J.H.

1964

Frequency of dense and thick fog in central London as compared with frequency in outer London.

London, Met. Off., Met. Mag., 93:129-135 (abs. p. 129).

Brazier, C.E. and Perdereau

1935

Exemple d'une altération du climat résultant de l'activité humaine (le brouillard à St. Maur depuis 1874).

La Météorologie, 1935, pp. 313-324.

Brooks, C.E.P.

1918

The incidence of fog in London on January 31st, 1918.

London, Met. Office, Prof. notes, No. 3.

Carpenter, A.

551.575(42)

1903

London fog inquiry, 1901-1902.

London, Darling and Son., 27 pp., 10 plates.

Carpenter, A.

551.575(42)

1904

London Fogs.

London, 48 pp.

Carter, H.G.

1928

Dense fogs at Lincoln, Nebr.

Monthly Weather Review, 56:275-277.

Davis, N.E.

1951

Fog at London Airport.

Met. Mag., 80:9-14.

Davis, N.E.

1963

The London Fog. 3rd - 7th December 1962.

(Typescript available at Warren Springs Laboratory, Stevenage, Herts. England).

Douglas, C.K.M., and Stewart, K.H.

1953

London fog for December 5-8, 1952.

Met. Mag., London, 82:67-71.

Dukhanina, Z.

1953

Toksicheski tuman v Londone (Obzor literatury) (Toxic fog in London: review of literature).

Gigiena i Sanitarii, Moscow, 12:35-36.

Duvergé, P.

1959

Brouillards et fumées sur l'aéroport d'Orly (Fog and smoke at Orly airport).

La Météorologie, Paris, Ser. 4 No. 55:179-208 (French, English and Spanish summaries).

Duvergé, P.

1960

Brouillards et fumées sur l'aéroport d'Orly (Fog and smoke at Orly airport).

France, Secrétariat Général à l'Aviation Civile, Revue, No. 105, 9-31.

Epperly, P.O.

1933

Fog formation and dissipation in the Oklahoma City area, 1920-1931.

Monthly Weather Review, 267-269.

Evans, D.C.

1957

A second report of fog at London Airport.

Met. Mag., London, 86:333-339.

Fairgrieve, J.

551.575.5

1927

London fog, January 20th, 1927.

Meteorological Magazine, London, 62:29-31.

Fedorov, M.M.

1961

Issledovanie osvescennosti i plotnosti tumanov v rajone Zaporoz'ia (Tezisy) (Study of the illumination and density of fogs in the Zaporozhe region).

(Summary only). Mezvedomstvennoe Sovescanie po Aktrinometrii i Atmosfernoj Optike, 2nd, Leningrad 1959, Aktinometrija i Atmosfernaia Optika (Trudy Sovescanija), issued Leningrad.

Fontaine, P. and Coudret, G.

1959

Les brouillards de février 1959, leurs effets dans la région parisienne (Fogs in February 1959: their effects in the Paris region).

La Météorologie, Paris, Ser. 4, No. 55:221-233 (French, English and Spanish summaries).

Gabba, L.

551.575.2(45)

1924

La frequenza della nebbia a Milano, 1835-1920 (The frequency of fog in Milan, 1835-1920).

Società Meteorologica Italiana, Bollettino Bimensile, 43:32-35.

- Gassies, - 551.575.3
1926
Le brouillard à Lyon (Bron) (Années 1921-1922-1923-1924-1925) (Fog at Lyon (Bron.) (Years 1921-1922-1923-1924-1925)).
La Météorologie, 17:426-431.
- Hader, F. 551.575.2(436)
1937
Der Nebel in Wien als Erscheinung des Stadtklimas (Fog in Vienna as an element of town climate).
Meteorologische Zeitschrift, Bioklimatische Beiblätter, 4:116-121.
- Hall, W.A.
1962
Elimination of cooling tower fog from a highway.
J. Air Pollution Control Association, 12:379-383.
- Kassner, C. 551.575.34:551.588.7(497.2)
1916
Über die Zunahme des Nebels in Sofia und ihre Ursachen
(On the increase of fog in Sofia and its causes).
Meteorologische Zeitschrift, 33, 135-138.
- Kelly, T.
1963
A study of persistent and semi-persistent thick and dense fog in the London area during the decade 1947 - 1956.
Met. Mag., London, 92(1091):177-183.

Kéri, M.

1965

A nagyvárosi jelleg tükröződése Budapest ködviszonyaiban
(Metropolitan character as reflected in the fog conditions of
Budapest).

Időjárás, Budapest, 69(4/5):265-270 (English and Russian
summaries p. 265).

Lempfert, M.A.

1904

London Fogs.

Liandrat, G.

1933

Le problème du brouillard et des fumées à Lyon (A propos
des brouillards lyonnais, 8) (The problem of the fogs and smokes
of Lyon (concerning Lyon fogs, 8)).

Etudes Rhodaniennes, Lyon, 9:229-246.

London, Dept. Ind. Sci. Res.

1963

The London fog, 3rd - 7th December, 1962.

(Typescript available at Warren Springs Laboratory, Stevenage,
Herts.).

McAdie, A.G.

1912

The Clouds and Fogs of San Francisco.

Magill, P.L.

1949

Techniques employed in the analysis of Los Angeles fog.
Nat. Air Poll. Symposium, Proceedings, p. 90-96.

Martin, A.E.

1959

Atmospheric pollution in Great Britain: the London fog
of December 2-5th, 1957.
Int. J. of Air Pollution, 2(1):84-86.

Meetham, A.R.

1955

Know your fog.
Weather, 10(4):103-105.

Meteorological Magazine

551.571.551.510.42

1924

The high fog in London on January 23rd 1924, 59:69-70.

Mikhailovskaia, A.N.

1929

Tumany Leningrada i ego okrestostei v sviazi s razvitiem
promyshlennosti (Fog in Leningrad and vicinity in relation to
industrial development).
Zhurnal Geofisiki i Meteorologii, Moscow, 6(4):307-323 (German
summary p. 322-323).

Minster, J.T.

1963

Atmospheric hydrogen sulphide concentrations during the London fog of December 1962.

Nature, 199(4892):474-475.

Mukherjee, A.K.

1959

A possible role of atmospheric pollution on the frequency of fog at Alipore, Dum Dum and Barrackpore.

Indian Journal of Meteorology and Geophysics 10, p. 103.

Neiburger, M.

1957

Weather modification and smog.

Science, 126, pp. 637-645.

Pick, W.H.

1929

Fogs during winter with unsaturated air at various towns, rural and seaside stations in the British Isles.

Quarterly Journal, Royal Meteorological Society, 55:305-306.

Pye, N.

1944

The formation of land fogs and the atmospheric pollution of towns.

Geography, London, 29:71-80.

Robertson, G.W.

1955

Low-temperature fog at Edmonton Airport as influenced by moisture from the combustion of natural gas.

Quart. J. Roy. Met. Soc. 81, 348, pp. 190-197.

Roy, A.K.

1951

On the incidence of fog during the winter in Calcutta and neighbourhood.

Indian Journal of Meteorology and Geophysics 2, p. 305.

Russel, W.J.

551.575.3:551.588.7

1891

Town fogs and their effects.

Nature, London, 44.10-16 (reprinted as Stadtnebel und ihre Wirkungen, Meteorologische Zeitschrift, 1892, 9, 12-22).

Russel, F.A.

1889

Der Nebel in London und seine Beziehung zum Rauch
(Fog in London and its relation to smoke).

Meteorologische Zeitschrift, 6:33-36.

Russel, W.J.

1892

Stadtnebel und ihre Wirkungen (Town fogs and their effects).

Meteorologische Zeitschrift, 9:12-21.

Schindler, G.

1961

Autofahrten als Hilfsmittel zur Feststellung lokal-klimatischer Besonderheiten im Nebelvorkommen (Auto trips as an aid in the determination of local climatic peculiarities of fog).

Meteorologische Rundschau, Berlin, 14(4):123-125.

Scott, R.H.

551.575.3(410)

1893

Fifteen years' fogs in the British Islands 1876-1890.
Royal Meteorological Society, Quarterly Journal, 19, 229-233.

Shellard, H.C.

1959

The frequency of fog in the London area compared with that in rural areas of East Anglia and south east England.

Met. Mag., London, 88:321-323.

Son'kin, L.R., Razbegaevan, E.A. and Terekhova, K.M.

1966

"K voprosú o meteorologicheskoi obuslovlennosti zagriazneniia vozdukha nad gorodami" (Meteorological influences on air pollution over cities).

Leningrad, Glavnais Geofizicheskaiia Observatoriia, Trudy,

No. 185: 44-54, 1966.

Thomas, O.

551.575.3(436)

1915

Über die Nebelverhältnisse von Wien (On the fog conditions of Vienna).

Meteorologische Zeitschrift, 32, 501-505.

Waller, R.E. and Lawther, P.J.

1955

Some observations on London fogs.

British Medical Journal, 5:1356-1358 (Summarised as Dry Fog in
Smokeless Air, 97:172, 1956).

Wiggett, P.J.

1964

The year to year variation of the frequency of fog at
London (Heathrow) Airport.

Met. Mag., London, 93(1107):305-308.

Zaítseva, E.A.

1960

Usleviia obrazovaniia tumanov v raione Leningrada
(Conditions of fog formation in the Leningrad region).

Sbornik po Regional'noi Sinoptike, Moscow, No. 4:21-37.

Fronts

Belger, W.

551.577:551.588.7

1940

Der Grosstadteinfluss auf nichtstationäre Regenfronten
und ein Beitrag zur Bildung lokaler Wärmegewitter (City
influence on non-stationary fronts and a contribution to the
formation of local heat thunderstorms).

Cologne, Orthen (Dissertationsdruckerei, Orthen), 69 pp.

Keil, K.

1941

Niederschläge an Fronten (Precipitation at fronts).

Meteorologische Zeitschrift, 58:420.

Frosts

Bider, M.

1944

Das Auftreten von Frost in Basel.

Verhandlungen der Schweizerischen Meteorologischen Zentralanstalt, 1944.

Semenova, L.G.

1960

Nekotorye kharakteristiki prodolzhitel' nosti zamorozkov
v Leningradskoi oblasti (Some characteristics of the duration
of frosts in Leningrad region).

Leningrad, Glavnaia Geofizicheskaiia Observatoriia, Trudy,
No. 91-95-106.

Smekalova, L.K.

1959

Intensivnost' zamorozkov v usloviakh razlichnogo
mestopolozheniia na territorii Leningradskoi oblasti (Frost
intensity in various locations in the Leningrad region).

Leningrad, Universitet, Uchenye Zapiski, No. 269:96-122.

Health*

Besson, L.

1920

Relations entre les éléments météorologiques et la mortalité.

Annales des Serv. Tech. d'Hygiène de la ville de Paris. t.2, pp. 123-125.

Besson, L.

1920

Relations entre les éléments météorologiques et le nombre de décès par maladies inflammatoires des organes de la respiration à Paris.

C.R.A.S. t. 171, pp. 686-688.

Besson, L.

1921

Influence de la température sur le nombre de décès par diarrhées infantiles.

C.R.A.S. t. 172, pp. 401-404.

Besson, L.

Influence de la température et de la saison sur la mortalité.

C.R.A.S. t. 198, pp. 2010-2012.

* Section generally omitted, unless titles include some reference to climatic factors. Many refs. to be found in Section 5 of "Air Pollution Abstracts", Part 3, of Monthly Bulletin of Warren Spring Laboratory, Stevenage, England.

Besson, L.

551.586

1935

Influence de la température et de la saison sur la mortalité à Paris (Influence of temperature and season on mortality in Paris).

Paris, Service Technique d'Hygiène, Annales, 16:1-25.

Cross, K.W.

1961

Association of certain meteorological variables with the incidence of respiratory disease in an industrial city.

International Biometeorological Congress, 3rd, Pau, France, Sept. 1963, *Biometeorology: Proceedings*. Ed. by S.W. Tromp and W.H. Weihe, Oxford, England, Pergamon Press, 1967. Pt. 1: 63-69.

Dohan, F.C., Everts, G.S. and Smith, R.

1962

Variations in air pollution and the incidence of respiratory disease.

55th Annual Mtg. Air Poll. Control Assoc. Paper 62-11, 6 pp.

Du Mesnil du Buisson, E.

1957

Première contribution à l'étude de l'influence du degré d'urbanisation et du déroulement des saisons sur les taux de mortalité dans la région parisienne (First contributions to the study of the influence of the degree of urbanization and seasons on mortality in the Paris area).

144 pp.

Goldsmith, J.R.

1962

Effects of air pollution on humans.

In Air Pollution ed. A.C. Stern. New York,

Heimann, H.

1967

Status of air-pollution health research.

Archives of Environmental Health 14, pp. 488-503.

Heimann, H., Emik, L.O., Prindle, R.A. and Fisher, W.M.

1958

Progress in medical research on air pollution.

Publ. Health Rep. 73, pp. 1055-1069.

Lewis, R., Gilkes, M.M. and McCaldin, R.D.

1962

Air pollution and New Orleans asthma.

Publ. Health Rep. 77, pp. 947-954.

McDermott, W.

1961

Air pollution and public health.

Scientific American, October 1961.

Ministry of Health, London

1954

Mortality and morbidity during the London fog of
December, 1952.

Reports on Public Health and Medical Subjects, No. 95.

Prindle, R.A. and Landau, E.

1962

Health effects from repeated exposures to low concentrations
of air pollutants.

Publ. Health Reports 77, pp. 901-909.

Sanson, J.

1951

Les variations comparées à Paris des principaux facteurs
climatologiques et du nombre de décès au cours des 60 dernières années.

70e Congrès A.F.A.S. Tunis.

Thams, J.C.

1964

Die klassische und dynamische Klimatologie in ihrer Beziehung
zur Bioklimatologie.

Bäder- und Klimaheilkunde, 11. Jahrg., No. 5:428-433.

Thams, J.C.

1968

Gesichtspunkte der Bioklimatologie.

"Der Mensch im Klima der Alpen", Verlag H. Huber, Bern und
Stuttgart, 5-8.

Humidity

Anenkov, A.

1966

Die Bewölkung in Belgrad und seiner Umgebung 1953 bis 1966.

Manuscript.

Angot, A. and Dufour

1914

Observations actinométriques faites à l'Observatoire du Parc
St. Maur pendant les années 1907 à 1914.

Annales B.C.M. t.1.

Balohin, W.G.V. and Pye, N.

1949 - 1950

Temperature and humidity variations in an urban area of
diversified relief.

J. Manch. Geogr. Soc. Manchester, 55:11-26.

Brazier, C.E.

1931

Etudes actinométriques d'après les documents recueillis à
l'Observatoire du Parc Saint Maur.

Annales de l'Institut de Physique du Globe de l'université de Paris.

t.IX, 112-125.

Chandler, T.J.

1962

Temperature and humidity traverses across London.

Weather, London, 17(7):235-242.

Chandler, T.J.

1967

Absolute and relative humidities in towns.

Bull. American Met. Soc., 48 pp., 6:394-399.

Dight, F.H.

1934

An analysis of warm spells in London from 1903 - 1933
with special reference to prevailing conditions of humidity.

Met. Mag., London, 69:109-116.

Kremser, V.

551.571.2:551.588.7

1908

Der Einfluss der Grosstädte auf die Luftfeuchtigkeit
(The influence of large towns on air humidity).

Meteorologische Zeitschrift, 25., 206-215, tables.

Meteorological Office, Bracknell, U.K.

1968

Distribution of hourly values of dry and wet bulb temperatures,

Croydon, 1945-54.

Climatological Mem. No.1.

Metzler, H.K.

1935

Der Gang der relativen Feuchtigkeit zwischen Freiland und Aussenstadt in Hannover (Movement of the relative humidity between the countryside and the outside part of the town in Hannover).

Biokl. Bbl., 2, 120-121.

Milosavljević, K.

1961

Heisse Tage in Belgrad von 1887 (August) bis 1960.

Wetter und Leben, Jg. 13, Heft 9-10, S. 194-200.

Milosavljević, K.

1965

Schwüle Tage in Jugoslawien, VIII; Internationale Tagung für die Alpine Meteo.

Carinta II, Villach-Österreich, Wien. S. 109-119.

Milosavljević, M.

1961

Verhältnis zwischen der Lufttemperatur und der Luftfeuchtigkeit in der Stadt Belgrad und ihrer Umgebung (Relationship between air temperature and humidity in Belgrade and its surroundings).

Vienna, Österreich. Bioklim. Arbeitsgemeinschaft, Wetter und Leben, 13:201-206 (English abs. p. 201).

Quitt, E.

551.508.71 551.571.3 551.584.5

1960

Recherche de l'humidité de l'air à Brno (Investigation of the air humidity at Brno).

Prague, Hydromet. Ustav., Met. Zpravy, 13:39-46 (in Czech, German abs. p. 40).

Thams, J.C.

1951

Hitze und Schwüle einer italienischen Grossstadt,
Vierteljahresschrift der Naturforschenden Gesellschaft in Zürich,
Jahrg. 96: 240-252.

Uttinger, H.

1958

Relative Feuchtigkeit, Wasserdampfgehalt und Wärmeinhalt der
Luft an warmen Tagen in Zürich.
Annalen der Schweizerischen Meteorologischen Zentralanstalt, 1-15.

Zimmermann, G.

1952

Andauer und Tagesgang der Schwüle nach stündlichen
Auswertungen in Potsdam (Duration and daily cycle of
sultriness according to hourly evaluations at Potsdam).
Ber. d. D. Wetterd., U.S. Zone, Nr. 42:23-27.

Condensation nuclei

Ackermann, P.

1954

Kondensationskernzählung in Payerne 1953.
Geofisica Pura e Applicata, Vol. 29: 168-177.

Allee, P.A.

1967

Annual variation of Aitken nuclei concentration at
Washington, D.C.

Mo. Wea. Rev. 95: 925-928.

Bider, M.

1955

Ergebnisse der Registrierungen der Zahl der Kondensations-
kerne in Basel und seiner nächsten Umgebung (Results of recordings
of the condensation nuclei count in Basel and its immediate
surroundings).

Geofisica Pura e Applicata, Milan, 31:147-161 (English summary
p. 147, discussion p. 160-161).

Bider, M.

1956

Die Messungen der Zahl der Kondensationskerne als Mass
für die Luftverunreinigung (Condensation nuclei count as a
measure of air pollution).

Strasse und Verkehr, Solothurn, pp. 530-534.

Bider, M.

1957

Ergebnisse mehrjähriger kontinuierlicher Registrierungen der
Zahl der atmosphärischen Kondensationskerne in St. Moritz.

Geofisica Pura e Applicata, Vol. 36: 110-117.

Gotsch, G.

1962

Untersuchungen zum Problem der Aktivität kleiner Kondensationskerne.

Archiv für Meteorologie, Geophysik und Bioklimatologie, B,

Band 13: 73-116.

Hochholzer, H.

551.510.42:551.578.41

1947

Aerosol und Kryoplankton in Wiener Schneefällen 1946/47
(Aerosols and ice-plankton in Vienna snowfalls).

Mikroskopie, Vienna, 2:235-244.

Landsberg, H.

1938

Atmospheric condensation nuclei.

Gerlands Beitr. Geophys., Vol. 133 (Suppl.), pp. 155-252.

MacLaughlin,

1927

Mesures sur les gros ions à Paris (Measurements of the big ions at Paris).

Compt. Rend., 184:1183-1571.

Müller, W.

1963

Die Änderung der Kondensationskernkonzentration bei Niederschlägen, Nebeln und Gewittern.

Geofisica Pura e Applicata, Vol. 55: 200-208.

Müller, W., Thams, J.C.

1962

Zum Problem des Sonnenaufgangseffektes der Kondensationskerne.

Geofisica Pura e Applicata, Vol. 52: 214-226.

Norinder, H. and Siksna, R.

1951

Height variation in the concentration of ions near the ground during quiet summer nights at Uppsala.

Tellus, 3(4):234-239.

Norinder, H. and Siksna, R.

1953

Variation of the concentration of ions at different heights near the ground during quiet summer nights at Uppsala.

Archiv f. Geophy., 1:519-541.

Schachl, F.

1933

Untersuchungen über die Zahl der geladenen und ungeladenen Kondensationskerne in Stadt und Gebirgsluft (Investigations on the number of condensation nuclei in town and mountain air).

Beitr. z. Geophys., 38:202-219.

Schaefer, V.J.

1966

Ice nuclei from automobile exhaust and iodine vapour.

Science, 154, pp. 1555-1557.

Schaefer, V.J.

1968

Ice nuclei from automobile exhaust and organic vapour.

J. App. Met., 7, pp. 148-149.

Squires, P.

1966

An Estimate of Anthropogenic Production of Cloud

Nuclei

Journ. Rech. Atm. 297-308

Telford, J.W.

1960

Freezing nuclei from industrial processes.

Journal of Meteorology, 17(6):676-679.

Thellier, D. and Thellier, E.

1941

Sur la teneur de l'air en noyaux de condensation

dans la région parisienne pendant les hivers 1938-39 et 1940-41

(On the content of condensation nuclei in the air in the Paris area during the winters 1938-39 and 1940-41).

C.R., 212:303-305, 1941.

Verzár, F.

1954

Kontinuierliche Zählung von atmosphärischen Kondensations-

kernen in St. Moritz.

Geofisica Pura e Applicata, Vol. 29: 192-200.

Precipitation and thunder

Agarwala, K.S.

1961

Local variations on rainfall at Delhi.

Indian Journal of Meteorology and Geophysics. 12. pp. 579-582.

Ambrosetti, Fl.

1965

Die Niederschlagsstunden in Locarno-Monti.

Veröffentlichungen der Schweizerischen Meteorologischen

Zentralanstalt, No. 1b: 1-12.

Angervo, J.M.

551.506.3 551.577.2 551.582

1948

Helsingin sadeaika 1845-1944 (Precipitation over
Helsinki 1845-1944).

Helsinki, University, Meteorologian laitos, Mitteilungen,

No. 61, 58 pp.

Ashworth, J.R.

1929

The influence of smoke and hot gases from factory
chimneys on rainfall.

Quart. J. Royal Met. Soc., 55:341-350 (discussion p. 348-350).

Ashworth, J.R.

1933

Rainfall and atmospheric pollution.

Nature, 132: p. 443.

Atkinson, B.M.

1968

A preliminary examination of the possible effect of London's urban area on the distribution of thunder rainfall 1951-60.

Trans. I.B.G., No. 44, pp. 97-118.

Augustin, F.

551.577.32(437)

1906

Die Niederschläge in Prag (Precipitation in Prague).

Meteorologische Zeitschrift, Hannband. p. 90-94.

Barret, E.C.

1964

Local variations in rainfall trends in the Manchester region.

Transactions of Inst. of British Geographers, 35:55-71.

Belger, W.

1940

Der Grosstadteinfluss auf nichtstationäre Regenfronten und ein Beitrag zur Bildung lokaler Wärmegewitter
Dissertat. Berlin
Köln, 69 pp

Berg, H.

551.588.7

1943

Der Einfluss einer Grosstadt auf Bewölkung, Niederschlag und Wind (The influence of a large town on cloudiness, precipitation and wind).

Meteorologische Zeitschrift, Bioklimatische Beiblätter, 10:65-70.

Berkes, Z.

551.577.51:551.577.2(439.1)

1947

A csapadék eloszlása Budapest területén (Distribution of precipitation amount over the city of Budapest).

Időjárás, 51:105-111 (English summary p. 145).

Besson, L.

1923

La pluie à Paris d'après 50 années d'observations.

Annales des Serv. Tech. d'Hygiène de la ville de Paris,

t.5, pp. 159-198.

Besson, L.

1928

Les grandes pluies à Paris et dans les environs.

Annales des Serv. Tech. d'Hygiène de la ville de Paris,

t.9, pp. 22-40.

Besson, L.

1930

La variation diurne de la pluie à Paris.

C.R.A.S.t.191. pp.146-148.also Ann. des Serv. Tech. d'Hygiène de la ville de Paris, t.II.

Besson, L.

1933

La grêle à Paris et dans les environs (Hail in Paris and its surroundings).

Ann. des Serv. Tech. d'Hygiène de la ville de Paris, 14: 18-36.

Besson, L.

1934

Probabilité de la pluie à Paris.

Annales des Serv. Tech. d'Hygiène de la ville de Paris, t.16,

pp. 232-246.

Besson, L.

1935

Des séries de jours sans pluie.

Annales des Serv. Tech. d'Hygiène de la ville de Paris, t.17,

pp. 247-255.

Besson, L. and Grisolle, H.

1935

Nouvelles recherches sur la pluie dans la région parisienne.

Annales des Serv. Tech. d'Hygiène de la ville de Paris, t.17,

pp. 225-246.

Besson, L. and Nojer, J.

1927

Le minimum de pluviosité entre Marne et Seine (Minimum rainfall beyond the Marne and the Seine).

Ann. des Serv. Tech. d'Hygiène de la ville de Paris, 8, 41 pp.

Bonacina, L.C.W.

1934

Discussion of: An investigation of the statistical probability of rain in London.

(Dewar. D.)

Quart. J. Royal Met. Soc., London, 60:312.

Bouet, M.

1965

La pluie à Lausanne et à Sierre.

Bull. Soc. Vaud. Sc. Nat. 69: 83-92.

Brazier, C.E.

1931

Le régime pluviométrique dans la région parisienne de la fin du XVIIIe siècle à nos jours.

La Météorologie, 1931, pp. 82-93.

Cermakovia, M.

551.577.2:551.506.3(437)

1950

Srazy ve velké Praze (Precipitation in Prague and suburbs).
Meteorologické Zpravy, 4(5/6):116-119 (in Czech), review in German by Richard Schreyer "Die Niederschläge in Gross-Prag", Wetter und Leben, 4(5/7):102-104, July 1952.

Changnon, S.A., Jr.

1961

Precipitation contrasts between the Chicago urban area and an offshore station in southern Lake Michigan.

Bulletin, American Meteorological Society, 42;:1-10.

Changnon, S.A., Jr.

1962

A climatological evaluation of precipitation patterns over an urban area.

Symposium, Air over cities, U.S. Dept. Health, Education and Welfare, Public Health Service, S.E.C. Technical Report, No. A.62-5, 37-67, summary p. 37, discussion p. 66-67.

Changnon, S.A. Jr.

1968

The La Porte weather anomaly - fact or fiction
Bulletin American Met. Soc. 49(1):4-11

Chow, V.T.

551.579(773)

1952

Hydrologic studies of urban watersheds, rainfall and runoff of Boneyard Creek, Champaign-Urbana, Illinois.

Illinois, University, Dept. Civil Eng., Civil Eng. Studies, Hydraulic Eng. Series, No. 2, 66 pp.

Chow, V.T.

1955

Hydrologic studies of urban watersheds.

Hydraulic Engineering Series No. 2, Univ. of Illinois, Urbana.

Dewar, D.

1934

An investigation of the statistical probability of rain
in London.

Quart. J. Royal Met. Soc., London, 60:285-312.

Freymuth, H.

1967

Zusammenhänge zwischen Tagesbeleuchtung, Sonnenschutz und
Raumklima.

Glasforum 17, Heft 6, S.6.

Gillespie, T.J.

1966

Frequency of large daily rainfall amounts in the Montreal area.

Toronto Met. Branch Circ. 4387, 14 pp.

Glass, W.F.

551.572(43)

1915

Die Niederschlagsverhältnisse von Leipzig, Freiberg und
Reitzenhain während der fünfzig Jahre 1864 bis 1913 (The rainfall
conditions of Leipzig, Freiberg and Reitzenhain during the 50
years 1864 - 1913).

Dresden (K) Sächsische Landeswetterwarte, 64 pp.

Glasspoole, J.

1934

The average annual rainfall over the county of London.

Met. Office, British Rainfall I, 1933, pp. 266-273.

Gräfe, K. and Schütze, W.

1967

Untersuchungen über die Säurestufen des Niederschlags im Hamburger Stadtgebiet (Research into the acidity of precipitation in the Hamburg urban area).

Städtehygiene, 8, 5 pp.

Grosse, W.

1912

Die Niederschläge in Bremen (Precipitation in Bremen).

Deutsches Meteorologisches Jahrbuch d. Fr. u. Hansestadt Bremen, 23, 77.

Haeuser, J.

1919

Kurze, starke Regenfälle in Bayern (Short heavy rainfall in Bayern).

Abh. d. bay. Landesstelle f. Gewässerkunde, München.

Haeuser, J.

1922

Ergänzungsband I zur vorigen Abhandlung (Supplement I to previous report).

München.

Haeuser, J.

1930

Ein Wolkenbruch von aussergewöhnlicher Stärke über München und Umgebung am 25.7.1929 (A cloudburst of exceptional intensity over Munich and surroundings on 25.7.1929).

Wasserkraft und Wasserwirtschaft, H. 18.

Hamberg, H.E.

1910

Nederbörden i Sverige, 1860-1910 (Precipitation in Sweden, 1860-1910).

Bihang till Met. Jakttagelser i. Sverige, Stockholm.

Hellmann, G.

551.582(43)

1891

Das Klima von Berlin. I. Teil: Niederschläge, Gewitter
(The climate of Berlin. Pt. I. Precipitation, thunder).

Berlin, (K) Preussisches Meteorologisches Institut, Abhandlungen,
1(4), 75-113.

Hellmann, G.

1892

Resultate des Regenmessversuchsfeldes bei Berlin, 1885-1891
(Results of precipitation research stations near Berlin, 1885-1891).

Meteorologische Zeitschrift, 16:173-181.

Heuseler, H.

1964

Zur unterschiedlichen Verteilung der Gewittertage im Berliner
Raum (On the different distribution of thunderstorm days in the
Berlin region).

Vienna, Österreich, Bioklim. Arbeitsgemeinschaft, Wetter und Leben,
16:197-203, (English abs. p. 197).

Huff, F.A. and Changnon, S.A.

1960

Distribution of excessive rainfall amounts over an urban
area.

Journal of Geophysical Research, Washington D.C., 65(11):3759-3765.

Institute of Tropical Meteorology.

1964

Mesoscale study of rainfall over Poona and neighbourhood.

Indian Journal of Meteorology and Geophysics, 15, p. 538.

Jehanno, C., Tanaevsky, C., Labeyrie, J., et al.

1959

Radioactivité de l'air et des précipitations au niveau du sol dans la région parisienne (Radioactivity of the air and the precipitation at the surface level in the Paris region).

J. de Mécanique et de Physique de l'Atmosphère, Ser. 2, 1(1):1-23
(French, English and Spanish summaries p. 1).

Kaczorowska, Z.

1967

Precipitation over greater Warsaw and its environs 1956-1960.

Przeegl. Geof., Polsk: Towarz. Met. Hydr., 12, pp. 251-271.

Kruger, P.

1966

Influence of inversions upon precipitation deposition of radioactive aerosols
Tellus. 18(2-3):516-524

Lloyd, N.

1924

Aspects of houses in relation to wind, rainfall and sunshine.

J. Roy. Inst. of Brit. Architects, 31:633-644.

Malkowski, G.

1965

Ein Beispiel für einen möglichen Stadteinfluss auf die Schauerbildung (Example of a possible urban influence on shower formation).

Archiv für Meteorologie, Geophysik und Bioklimatologie, Ser. A, Vienna, 14(3):313-317 (German, English and French summaries p. 313).

Mey, A.

551.577.2:551.588.7(43)

1928

25jährige Niederschlagsmessungen an verschiedenen Stellen Bremens (25 years' rainfall measurements in different parts of Bremen).

Zeitschrift für angewandte Meteorologie, 45:289-295.

Morawetz, S.

1949

Temperaturen und Niederschläge von Graz(47°04', 15°28', 1864-1943) (Temperatures and precipitation for Graz (47°04', 15°28', 1864-1943). Geographische Gesellschaft in Wien, Mitteilungen, 91(10/12):230-232.

Mulky, G.R.

1958

The diurnal variation of rainfall at Nagpur.

Indian Journal of Meteorology and Geophysics, 9, p. 403.

Observatoire de Paris.

Répartition de la pluie à Paris et dans les environs.

La Météorologie, May, 1925, p. 144.

Pant, P.S.

1958

Summer thunderstorms at Calcutta.

Indian Journal of Meteorology and Geophysics, 9, p. 200.

Parry, M.

1956

An 'urban rainstorm' in the Reading area.

Weather, 11(2):41-48.

Pearson, J.E.

1958

The influence of lakes and urban areas on radar observed precipitation echoes.

Bull. Am. Met. Soc., 39(2):79-82.

Ramakrishanan, K.P.

1953

Study of 50 years of rainfall records at Madras City.

Indian Journal of Meteorology and Geophysics, 4, p. 123.

Reichel, E.

1952

Die Niederschlagshöhe in München (Amount of precipitation in Munich).

Witterungskurzberichte f. Bayern.

Renou, E.

1885

Etudes sur le climat de Paris: la pluie depuis 1688.

Annales B.C.M. 1885, B. 259-277.

Rima, A.

1967

Legge delle precipitazioni intense, valevole per le regioni di Airolo, Olivene, Lodrino, Bellinzona, Locarno, Lugano, Pignora e Chiasso.

Riv. techn. Svizzera italiana, 58: 865-875.

Roger, E.

1928

Moyennes de la pression, de la température et de la pluie à Paris de 1806 à 1925 (Means of pressure, temperature and precipitation in Paris from 1806 to 1925).

La Météorologie, 19:233-235.

Schmauss, A.

551.577.53

1927

Grosstädte und Niederschlag (Large towns and precipitation).
Meteorologische Zeitschrift, 44:339-341.

Schreyer, R.

1952

Die Niederschlagsverhältnisse in Prag und Wien von 1898 bis 1947
(The rate of precipitation in Prague and Vienna from 1898 to 1947).
Anhg. 32 Jb. 1947 d. Z. Anst. f. Met. und Geophy. in Wien.

Spinnangr, F.

1942

Temperature and precipitation in and around Bergen.

Bergens Mus. Årbok.

Starbuck, L.

551.577.3(51)

1950

A statistical study of Hong Kong rainfall.

Hong Kong, Royal Observatory, R.O.T.M. 2., 14 pp.

Thams, J.C.

1948

Ergebnisse zehnjähriger Niederschlagsregistrierungen in

Locarno-Monti.

Wasser- und Energiewirtschaft No. 3: 27-30.

Thomas, M.K.

1953

The greater Toronto precipitation network.

Dept. of Transport Met. Div. CIR 2238, TEC 141. 8 pp.

Tinn, A.B.

1940

Local distribution of thunder rains around Nottingham.

Quart. J. R. Met. Soc., London, 66:47-65.

Todd, D.K.

1950

Diurnal variation of precipitation frequency in New York City.

Bull. Am. Met. Soc. 31, p. 385.

Todd, D.K.

1951

On summertime rainfall at New York, N.Y.

Trans. Am. Geoph. Union., 32, pp. 701-703.

Uttiger, H.

1965

Die Niederschlagsstunden in Zürich.

Veröffentlichungen der Schweizerischen Meteorologischen Zentralanstalt,

No. 1a: 1-22.

Vittal Sharma, V.

1952

An analysis of the rainless days of Delhi.

Indian Journal of Meteorology and Geophysics, 3, 17, p. 17.

Werner, F.

1942

Die Niederschlagsverteilung über Leipzig 1934 (The distribution of precipitation over Leipzig, 1934).

Diss. Leipzig 1942.

Wright, J.B.

1966

Precipitation patterns over Vancouver city and the lower
Fraser Valley.

Dept. of Transport. Met. Br. CIR-4474, TEC-623. 4 pp.

Wussow, G.

1908

Die Niederschlagsverteilung in Berlin während der Jahre
1899 bis 1904 (The distribution of precipitation in Berlin during the
years 1899 - 1904).

Naturw. Wochenschr., 9:129-132.

Yoshino, M.M.

1957

The distribution of rainfall and the increase of drizzle days
in Tokyo.

J. Met. Soc. Japan, 75th Anniversary Vol., pp. 121-125.

1968

Pollution causes acidic rainfall in Sweden
J. Science. 4(2):17-19

Zejtunjan, H.N. and Fedotova, N.A.

1965

On the patchiness of precipitation in large towns (In Russian).
Met. Gidr. No. 3, Glav. Uprav. Gidromet. Sluz., Leningrad, pp. 8-13.

Radiation and insolation

Aizenshtat, B.A.

1965

O poetuplenii potokov rasseiannoi radiatsii na vertikal'nye i gorizontaľ'nye poverkhnosti v usloviakh gorodskoi zastroiki (Influxes of scattered radiation onto vertical and horizontal surfaces of urban structure).

Sredneaziatskii Nauchno-Issledovatel'skii Gidrometeorologičeskii Institut, Trudy, 22(37):42-50 (Russian summary p. 42).

Ambrosetti, Fl., Schram, K. und Thams, J.C.

1958

Die Intensität der direkten Sonnenstrahlung in verschiedenen Spektralbereichen in Locarno-Monti.

Veröffentlichungen der Schweizerischen Meteorologischen Zentralanstalt, No. 7: 1-13.

Ambrosetti, Fl. und Thams, J.C.

1953

Die Grösse der Globalstrahlung verschieden orientierter Flächen. Geofisica Pura e Applicata, Vol. 26: 198-210.

Ambrosetti, Fl. und Thams, J.C.

1967

Die direkte Sonnenstrahlung auf einen nach Süden orientierten Würfel ohne Grundfläche in Locarno-Monti.

Veröffentlichungen der Schweizerischen Meteorologischen Zentralanstalt, No. 5: 1-16.

Ambrosetti, Fl. und Zenone, E.

1949

Misure della radiazione ultravioletta diretta del sole a
Locarno-Monti.

Rivista Geofisica Pura e Applicata, Vol. XV: 130-147.

Ångström, A.

1922

Notes on the relation between time of sunshine and cloudiness
in Stockholm 1908-1920, with special regard to the turbidity of the
atmosphere.

Arkiv för Matematik, Astronomi och Fysik, 17(15) p. 7.

Ashworth, J.R.

551.521.1:551.510.42

1937

Observations on light rays in Rochdale.

Rochdale Literary and Scientific Society, Transactions, 19:128-137.

Bener, P.

1962

Über die spektrale Intensität der ultravioletten Global- und
Himmelsstrahlung in Davos.

Verhandlungen der Schweizerischen Naturforschenden Gesellschaft,

142: 75-77.

Besson, L.

1923

Sur la perte de lumière à Paris et dans les environs.

C.R.A.S. t. 176, pp. 180-182.

Besson, L.

551.521:551.588.7

1929

L'influence de Paris sur la radiation reçue du soleil et du ciel dans la région environnante (The influence of Paris on the radiation received from the sun and sky in the surrounding region).
Paris, Service Technique d'Hygiène, Annales, 10:184-195.

Bider, M.

1962

Messungen der Zirkumglobalstrahlung in Basel 1954 bis 1961.
Verhandlungen der Schweizerischen Naturforschenden Gesellschaft,
162: 71-72.

Bielich, F.H.

1933

Einfluss der Grosstadttrübung auf Sicht und Sonnenstrahlung
(Influence of the turbidity of large towns on visibility and sunshine).
Leipzig, Universität, Geophysikalisches Institut, Veröffentlichungen,
2nd Ser., 6(2):69-119.

Bray, J.R. and Archer, A.L.

1966

Visible Albedo of surfaces in Central Minnesota
Ecology 47: 524-531

Brazier, C.E.

1928

Essai de détermination de la quantité de chaleur diffusée par le ciel sur la surface du sol sous le climat de Paris.
La Météorologie, 1928, p. 407.

Brazier, C.E.

1929

Etude préliminaire sur la radiation globale sous le climat de Paris et ses variations de 1881 à 1928.

Congrès Soc. Sav. Paris, 1929, pp. 34-42.

Brazier, C.E.

1938

La radiation globale au Parc Saint-Maur. Variation diurne et variation annuelle d'après dix années d'observations.

C.R. Soc. Sav. 71ème Congrès, Nice, pp. 69-71.

Büttner, K.

1929

Der Einfluss des Grosstadtdunstes auf die Sonnen- und Himmelsstrahlung (The influence of large town haze on solar and sky radiation).

Met. Zeitschrift, 46:521-525.

Büttner, K. and Sutter, E.

1929

Der Einfluss des Grosstadtdunstes auf das Strahlungsklima insbesondere im Ultraviolett (The effect of smoke from big cities on insolation, particularly with respect to ultraviolet).

Naturwissenschaften, 17(33):p. 652.

Dannmeyer, F.

551.521.63:551.588.7

1935

Das Ultraviolettlima der Grosstadt (Hamburg) und der Nordsee-
küste (Nordheimstiftung, Sahlenburg bei Cuxhaven) (The ultra-violet
climate of a large town (Hamburg) and of the North Sea coast).

Meteorologische Zeitschrift, Bioklimatische Beiblätter, 2:106-109.

De Coster, M., Schüepp, W.

1957

Mesures de rayonnement effectif à Léopoldville.

Acad. Royale Sc. Coloniales, Bull. séances 3: 642-651.

De Coster, M. Schüepp, W. and Vander Elst, N.

1955

Le rayonnement sur des plans verticaux à Léopoldville
(Congo belge).

Serv. Mét. du Congo belge, Publ. No. 7: 1-20.

East, C.S.J.

1967

Comparaison du rayonnement solaire en ville et à la campagne.

Communication présentée au 35ème congrès de l'ACFAS, Sherbrooke

(Québec) 3-4 Nov. 67.

Emslie, J.H.

1964

The reduction of solar radiation by atmospheric pollution
at Toronto, Canada.

Dept. of Transport. Met. Br. CIR-4094, TEC- 535. 8 pp.

Fedorets, B.A.

1966

The characteristics of ultra violet radiation in Vladivostok
Gig. & San. (Engl. transl.) 93:97.

The Biological Properties of Natural Ultraviolet Radiation in
Leningrad.

Gig. & San. (Engl. Transl.) 1-6.

Garnett, A., and Bach, W.

1965

An estimation of the ratio of artificial heat generation
to natural radiation heat in Sheffield.
Washington, Weath. Bur. Month. Weath. Rev., 93:383-385.

Goetz, P.

1926

Das Strahlungsklima von Arosa.

Springer, Berlin

Gräfe, K.

1966

Die Strahlungsverhältnisse in Wohnräumen (Radiation
relationships inside houses).
Klima-Technik, 5.

Gräfe, K. and Schlunk, C.

1965

Globalstrahlungsmessungen als Beitrag zu lufthygienischen Problemen (Global radiation measurements as a contribution to problems of air hygiene).

Gesundheits-Ingenieur, 2:54-60.

Grundmann, W.

551.521.31

1929

Strahlungsmessungen in Breslau im Jahre 1928 (Radiation measurements in Breslau in 1928).

Zeitschrift für angewandte Meteorologie, 45:289-299.

Grundmann, W.

551.521.3:551.510.42

1933

Über die Wärmeeinstrahlung von Sonne und Himmel in Breslau-Krieten, Breslau-Stadt und auf der "Hohen Eule" (On the heat radiation from sun and sky in Breslau district and town and on the "Hohe Eule").

Beiträge zur Geophysik, 40:177-186 (German and English summaries p. 177).

Hartmann, W.

1947

Werte der Sonnenstrahlung im Gebiet der Stadt Hannover (Value of sun radiation in the region of Hannover).

Neues Archiv f. Land- und Volkskunde von Niedersachsen, 246-288.

Kaempfert, W.

1941

Sonnenstrahlung auf Ebene, Wand und Hang (Sun radiation on flat, vertical and inclined surface).

Abh. R.A. f. Wetterd., Bd. 9.

Kaempfert, W.

1949

Zur Frage der Besonnung enger Strassen (On the insolation of narrow streets).

Meteorologische Rundschau, 2(7/8):222-227.

Kalivzhnyi, D.N., Pal'gov, V.I., Dumanskii, I.D.

1960

Vlijanie karaktera gorodskoj zastrojki na izmenenie ineolacii i aeracii v uslovjiah SSSR (Influence of the nature of urban buildings upon changes in insolation and aeration under conditions prevailing in the USSR).

In: (Konferencija po Prikladnoj Klimatologii, Leningrad, 1958, Voprosy prikladnoj klimatologii Leningrad 1960, p. 80-85).

Koch, H.G.

1952

Eine auffällige Abnahme der Sonnenscheindauer in Jena (A remarkable decrease of sunshine duration in Jena).

Germany, Deutscher Wetterdienst in der US-Zone, Berichte,
38:205-213.

Lammert, W.

1947

Beispiel einer extremen Strahlungskälte (Example of an extreme radiant cold).

Zeitschrift für Meteorologie, 1:145-146.

Lauscher, F. and Steinhauser, F. 551.521.3:551.588.7
1932

Strahlungsuntersuchungen in Wien und Umgebung (Radiation investigations in Vienna and neighbourhood).

Akademie der Wissenschaften, Vienna, Math.-Naturw. Klasse, Sitzungsberichte, Abt. 2a, 141, 15-320.

Lauscher, F. and Steinhauser, F. 551.521.3:551.588.7
1934

Weitere Strahlungsuntersuchungen in Wien und Umgebung (Further radiation investigations in Vienna and neighbourhood).

Akademie der Wissenschaften, Vienna, Math.-Naturw. Klasse, Sitzungsberichte, Abt. 2a, 143:175-196.

Leighton, P.A. and Perkins, W.A.
1956

Solar radiation, absorption rates and photochemical primary processes in urban air.

Air Poll. Foundation, Los Angeles, Calif. Report No. 14, 129 pp.

Lloyd, N. 551.5.72
1924

Aspects of houses in relation to wind, rainfall and sunshine.

Journal Royal Institute of British Architects, 31:633-644.

Loudon, A.G.
1967

The interpretation of solar radiation measurements for building problems.

Sunlight in Buildings, Bouwcentrum, Rotterdam.

Loudon, A.G. and Petherbridge, P.

1966

Heating effects of sunshine.

Arch. J. 143, pp. 138-143.

Lysgaard, L.

1963

On the climatic variation.

UNESCO, Arid Zone Research, Vol. 20:151-159 (French summary p. 158).

McCormick, R.A. and Baulch, D.M.

1962

The variation with height of the dust loading over a city as determined from Atmospheric turbidity.

Air Poll. C. Ass. 55th Ann'l. Mtg.

Marten, W.

1926

Das Strahlungsklima von Potedam (The radiation climate of Potsdam).

Veröff. d. Preuss. Met. I., Bd. 8, Nr. 4.

Mateer, C.L.

1961

Note on the effect of the weekly cycle of air pollution on solar radiation at Toronto.

Int. J. Air and Water Pollution, 4:52-54.

Mayerson, H.S., and Laurne, H.

1934

Total solar radiation at New Orleans, La.

Monthly Weather Review, 62:281-286.

Meyer, E.G.

1934

Sonnen- und Himmelsstrahlung in der Grosstadt und im Mittelgebirge (Sun and sky radiation in large towns and in sub-alpine mountains).

Strahlentherapie, 49:161-165.

Neuzil, W.

1944

Das Sonnenmessblatt, Berlin.

Patrichi, S. and Ivanov, M.

1963

(The influence of the industrialization and growth of Bucharest on the cloudiness and duration of sunshine).

Bucharest, Inst. Met. Cent. Culegerea de Lucrari (Coll. of Works)
pe. annul 1961, 395-402 (in Rumanian, English abst. p. 402).

Pfaff, J.

1931

Die gesundheitliche Bedeutung der Luft, Strahlung und Luftelektrizität im Grosstadtklima an der Saar (The importance for health of the air, the radiation and the atmospheric electricity in the climate of large towns on the Saar).

Frankfurt (Main).

Pfaff, J.

1934

Ergebnisse der Messungen von Sonnen- und Himmelsstrahlung in Saarbrücken und auf dem Schaumberg (Results of measurements of sun and sky radiation in Saarbrücken and on the Schaum mountain).

Gerlands Beiträge zur Geophysik, 47:342-345.

Pfaff, J.

1934

Sonnenstrahlung und Grosstadt (Sun radiation and large towns).

Das Wetter, Zeitschrift für angewandte Meteorologie, 51:196-198.

Pleijel, G.

1954

The computation of natural radiation in Architecture and Town Planning.

SNB Meddelande No. 25, Stockholm. 143 pp.

Pleijel, G.

1963

Solinstrålning genom fönster i norra, mellersta och södra Sverige (Radiation from the sun through windows in northern, middle and southern Sweden).

SIB-report 94.

Pollak, L.W.

1936

Ergebnisse der Messungen der U.V.E.-Strahlung von Sonne und Himmel in Prag und auf dem Donnersberg (Results of the measurements of ultraviolet radiation from sun and sky in Praha and on the Donner mountain).

Prag.

Popovics, Maria

1967

A természetes megvilágítás erőssége Budapesten a téli félévben
(Intensity of natural daylight in Budapest during the winter half-year).

Időjaras, Budapest, 71(5): 284-287, Sept./Oct. 1967.

Probald, Ferenc

1961

A levegőszennyeződés hatása Budapest globalsugarzasi és
hőmérsékleti adataiban (Effect of air pollution per the data of
global radiation and air temperature of Budapest).

Időjaras, Budapest, 71(5): 288-292, Sept./Oct. 1967.

Prohaska, F.

1943

Die Globalstrahlung in Davos.

Gerlands Beiträge zur Geophysik, 59: 247-275.

Prull, H.

1935

Die Strahlung von Sonne und Himmel in Karlsruhe (Radiation
from sun and sky in Karlsruhe).

Gerlands Beiträge zur Geophysik, 44:266-287.

Robinson, N. and Peleg, M.

1962

Direct solar radiation on and inside buildings.

Internat. Bioclimat. Congress, 2nd, London Sept. 1960, Proc.
N.Y. Pergamon Press, p. 262-263 (English, French and German
summaries p. 262-263).

Roedler, E.

1953

Die Sonneneinstrahlung auf Gebäude. II. Teil; Berücksichtigung der Beschattung und Bewölkung.

Gesundheitsingenieur 74, Heft 21/22, S. 337-350.

Roth, H.

551.521.12:551.588.7

1921

Aktinometer und aktinometrische Messungen in Frankfurt a.M., Mai 1920/21, unter besonderer Berücksichtigung des Grosstadtdunstes (Actinometer and actinometric measurements in Frankfurt a.M., May 1920/21, with special reference to large town haze).

Diss., Frankfurt a.M.

Sauberer, F.

551.521.12(436)

1947

Ergebnisse der Strahlungsregistrierungen mit dem Robitzsch-Aktinographen bis 1947 in Österreich (Results of records of radiation with the Robitzsch actinograph up to 1947 in Austria). Austria, Zentralanstalt für Meteorologie und Geodynamik, Jahrbuch, p. D34-D39.

Sauberer, F.

1951

Neue Messungen der Intensität der Sonnenstrahlung in Wien (New measurements of the intensity of sun radiation in Vienna).

Wetter und Leben, 3:122-125.

Sauberer, F.

1952

Beiträge zur Kenntnis des Strahlungsklimas von Wien
(Contributions to the knowledge of the radiation climate of
Vienna).

Wetter und Leben, 4:187-192.

Sawyer, L.D.

551.521.11:551.515(42)

1925

The effect of pressure distribution upon London's
sunshine in winter.

Quart. J. Royal Meteorological Society, 51:121-129.

Schmidt, A.

1926

Die Bedeutung von Sonne und Wind für den Städtebau.

Städtebau. Jg. 3. S. 37-40.

Schmidt, W.

551.588.7 551.510.42:551.521.31

1934

Das Strahlungsklima einer Grosstadt (The radiation
climate of a large city).

Forschungen und Fortschritte, 10:237.

Schmiedler, F.

1955

Über eine Störung der astronomischen Refraktion durch
die abendliche Wärmestrahlung eines Gebäudes (On a disturbance
of the astronomical refraction caused by the evening heat radiation
of a building).

Meteorologische Rundschau, 8:10-12.

Schram, K., Thams, J.C.

1967

Die Bestimmung des Strahlungsgenusses von Bauten in verschiedenen Klimaten der Schweiz.

Schweizerisch Blätter für Heizung und Lüftung, 34. Jahrg. No. 1: 1-6.

Schram, K., Thams, J.C.

1967

Die kurzwellige Strahlung von Sonne und Himmel auf verschieden orientierte und geneigte Flächen.

Archiv für Meteorologie, Geophysik und Bioklimatologie, B,

Band 15: 99-126.

Schram, K. Thams, J.C.

1967

Die kurzwellige Strahlung von Sonne und Himmel auf einen nach Süden orientierten Würfel.

Pure and Applied Geophysics, Vol. 66: 183-200.

Schüepp, W.

1955

Le rayonnement solaire à Stanleyville, Congo belge.

Acad. royale Sc. Coloniales, Cl.d.sc.nat. et méd. Mémoires,

nouvelle sér., 2: 1-50.

Sekiguchi, T., et al.

1960

The geographical distribution of solar radiation in the Tokyo metropolitan area.

Geogr. Rev. Japan, 33, 269-276.

Sekiguti, R.

551.521.31:551.510.42

1932

A note on the dust content of the atmosphere as affecting the intensity of solar radiation observed in the middle part of Tokyo.

Meteorological Society of Japan, Journal, 2nd Ser., 10:(277)-(281)
(in Japanese, English summary p. 18-19).

Service Technique d'Hygiène, Paris

1934

Durée de l'insolation, nébulosité et radiation globale au centre de Paris (Sunshine duration, cloud amount and global radiation in the centre of Paris).

Paris, Service Technique d'Hygiène, Annales, 15:17-39.

Sheppard, P.A.

1958

The effect of pollution on radiation in the atmosphere.
Int. Journal of Air Pollution, N.Y., 1(1/2):31-43.

Shubtsova, V.G.

551.584.5:551.521.31

1949

(Radiation regime of Moscow.)

Leningrad, Met. Hydr., No. 3:30-36 (in Russian).

Steinhauser, F.

551.521.3:551.510.42

1934

Grosstadttrübung und Strahlungsklima (Large town turbidity and radiation climate).

Meteorologische Zeitschrift, Bioklimatische Beiblätter, 1:175-184.

Steleanu, A.

1960

Strahlungsklimatische Messungen an Wänden und ihre
Nutzanwendung (Measurements of the radiation climate near walls
and their practical application).

Forschungen und Fortschritte, Berlin, 34(8):225-230.

Sutter, E.

1929

Der Einfluss des Grosstadtdunstes auf das Strahlungsklima,
insbes. im Ultraviolett (The effect of large city haze on the
radiation climate, particularly on ultraviolet radiation).

Strahlungstherapie, 34:660-664.

Terpitz, W.

1965

Der Einfluss des Stadtdunstes auf die Globalstrahlung
in Köln

Dissertat. Köln, 103 pp.

Thams, J.C.

1942

Die Strahlung von Sonne und Himmel in Zürich.

Annalen der Schweizerischen Meteorologischen Zentralanstalt, 1942:1-10.

Thams, J.C.

1945

Mittelwerte der Globalstrahlung in Zürich.

Vierteljahresschrift der Naturforschenden Gesellschaft in Zürich,

XC, Jahrg. 90: 26-35.

Thams, J.C.

1949

La radiazione del sole e cielo a Locarno-Monti.

Rivista Geofisica Pura e Applicata, Vol. XIV: 53-67.

Thams, J.C.

1955

Zur Bestimmung der Sonnenscheindauer in einem stark kuperten
Gelände.

Archiv für Meteorologie, Geophysik und Bioklimatologie, B.

Band 6: 417-430.

Thams, J.C.

1956

Die Globalstrahlung eines Südhanges von 25° Neigung.

Archiv für Meteorologie, Geophysik und Bioklimatologie, B,

Band 7: 190-196.

Thams, J.C.

1960

Über den Einfluss des Aufstellungsortes auf die Angaben des Kugelpyranometers Bellani.

Geofisica Pura e Applicata, Band 45: 303-310.

Thraen, A.

551.583.13(439.1):523.74

1949

A napfoltak hatase Budapest egnajlatara (1845-1944)
(Influence of sunspots on the climate of Budapest).

Idöjaras, 53(11/12):375-376 (German summary p. 406).

Tonne, F.

1950

Vergleichende Untersuchungen über die Beleuchtung und
Besonnung der alten Bebauung und der neuen Überbauung nach Projekt "A".
Der Neuaufbau zerstörter Stadtgebiete. Forschungsgemeinschaft Bauen
und Wohnen (FBW) Stuttgart, Heft, S. 19-20.

Tonne, F.

1951

Besonnung und Tageslicht, ein neues Untersuchungsverfahren.
Gesundheitsingenieur 72, Nr. 1/2, S. 12-17.

Tonne, F.

1954

Besser bauen mit Besonnungs- und Tagelichtplanung.
Schorndorf, 1954.

Tonne, F.

1954

Tageslicht und Besonnung.

Balkone im Wohnungsbau. FBW. Stuttgart. Heft. 35, S. 22 und 53-59.

Tonne, F.

1956

Tageslicht- und Besonnungsverhältnisse Vergleichende

Untersuchungen der alten und neuen Überbauung.

Bericht über den Neuaufbau 1953/54 des zerstörten Wohngebietes Obere
Au in Pforzheim. FBW, Stuttgart, 1956.

Tonne, F.

1960

Untersuchungen der Tageslicht- und Besonnungsverhältnisse an
den drei Hochbauten in Ulm.

Forschungsbericht 6 des Instituts für Tageslicht Technik Stuttgart.

Tonne, F. and Normann, W.

1960

Die Berechnung der Sonnenwärmeeinstrahlung auf senkrechte und
geneigte Flächen unter Berücksichtigung meteorologischer Messungen.

Zeits. für Met. 14, Heft 7-9.

Valko, P.

1967

Strahlungsmeteorologische Unterlagen zur Berechnung des
Kühlbedarfs von Bauten.

Schweizerische Blätter für Heizung und Lüftung, Nr. 1.

Vinaccia, G.

551.521.11:551.584:551.586

1946

Nuovo sistema per il calcolo rapido del soggiamento
urbanistico ed edile. Thermoeliografometria (New method for the
rapid calculation of insolation of towns and houses. Thermoheliographometry).
Accademia Nazionale dei Lincei, Roma, AHi 343(1):1301-1305.

Volckers, O., Tonne, F. and Becker-Freyseng, A.

1955

Licht und Sonne im Wohnungsbau.

Forschungsgemeinschaft Bauen und Wohnen. Stuttgart, Heft 39.

Yamamoto, G.

1957

Estimation of additional downward radiation from aerosols
over large cities.

J. Met. Soc. Japan, Tokyo, 75th Anniversary edition, p. 1-4.

Smog

Absalom, H.W.L.

1954

Meteorological aspects of smog.

Quart. J. R. Met. Soc., 80:261-266.

Armington, J.H.

551.510.42:551.575.1

1924

City "smogs" in periods of general fair weather.

Proceedings, Indiana Academy of Sciences, 34:67-70.

Baum, F.

1963

Wege zur Verhinderung von Smog (Ways to prevent smog).

ZBL. Biol. Aerosol Forsch., 11(2):106-113.

Blewett, S.E.

1954

Smog. What is it? Why is it? A scientific analysis of one of California's most serious problems.

Fortnight, Los Angeles, 17(11):11-26.

Bobrov, R.A.

1955

Use of plants as biological indicators of smog in the air of Los Angeles County.

Science, 121(3145):510-511.

Fletcher, R.D.

1949

The Donota smog disaster. A problem of air pollution.
Weatherwise, 2, pp. 56-60.

Gold, E.

1956

Smog: the rate of influx of surrounding cleaner air.
Weather, London, 11(7):230-232.

Haagen-Smit, A.J.

1952

Chemistry and physiology of Los Angeles smog.
Ind. and Engineering Chemistry, 44(6):1342-1346.

Marsh, A.

1963

December smog, a first survey.
J. Air Pollution Control Association, 13(8):384-387.

Meade, P.J.

1959

Smogs in Britain and the associated weather.
International J. of Air Pollution, 2:87-91.

Pitts, J.W., Cowell, G.W., and Burley, D.R.

1968

Film Actinometers for measurement of Solar
Ultraviolet Radiation Intensities in Urban Atmospheres
Env. Sci. & Tech. 2: 435-437

Rogers, L.H.

1958

Report on photochemical smog.

Journal of Chemical Education, 35(6):310-313.

Schuck, E.A., Pitts, J.N., and Wan, J.K.S.

1966

Relationship between certain factors and photochemical smog.

Int. J. Air Water Poll., 10:689-711.

Snow

Ambühl, E.

1960

100 Jahre Einschneien und Ausapern in Andermatt.

Gotthard Post, 68: 49-52.

Besson, L.

1922

La neige à Paris d'après 50 années d'observations.

Paris, Service Technique d'Hygiène, Annales, t. 3, pp. 1-15.

Billelo, M.A.

1967

Survey of Frozen Precipitation in Urban Areas as
related to Climatic Conditions.
Cold. Res. & Eng. Lab. U.S. Army; Hanover, N.H. Tech.
Rep't. 162, 30 pp.

Hochholzer, H.

1947

Aerosol und Kryoplankton in Wiener Schneefällen 1946/47
(Aerosols and ice-plankton in Vienna snowfalls).
Mikroskopie, Vienna, 2:235-244.

Ito, K.

1955

On the snowfall in Tokyo.
Papers in Meteorology and Geophysics, Tokyo, 6(2):116-125.

Kassner, C.

551.578.4:551.588.7

1917

Der Einfluss Berlins als Grosstadt auf die Schneeverhältnisse
(The influence of Berlin as a large town on the snow conditions).
Meteorologische Zeitschrift, 34., 136-137.

Kassner, C.

1939

Schneefall in und ausserhalb der Grosstadt (Snowfall
inside and outside large towns).
Das Wetter, Zeitschrift für angewandte Meteorologie, 56:337-339.

Kienle, J. von

1952

Ein stadtgebundener Schneefall in Mannheim (A case of snowfall exclusively over the city of Mannheim).
Meteorologische Rundschau, Heidelberg, 5:132-133.

Manley, G.

1958

On the frequency of snowfall in metropolitan England.
Quart. J. Royal Met. Soc., 84(359):70-72 (Discussion and reply in *Ibid.* 84(361):283-284, July 1958).

Mörlikofer, W.

1950

Die Schneesverhältnisse von Davos und ihre säkulären Schwankungen.
Davoser Revue, XXV/4: 107-111.

Potter, J.G.

1961

Areal variation in snowfall in metropolitan Toronto.
Meteorol. Branch- Sept. of Transp. - Canada, CIR-3431, TEC-342, 7 pp.

Potter, J.G.

1961

Changes in seasonal snowfall in cities.
Canadian Geographer, 5(1):37-42.

Rooney, Jr. J.F.

1967

Urban Snow Hazard in the United States: An appraisal
of Disruption
Geog. Rev. 57: 538-559

Stranz, D.

1949

Auslösung von Schneefall über einer Grosstadt
(Releasing of snowfall over a large town).
Zeitschrift für Meteorologie, 3:359-360.

Thomas, M.K.

1954

Toronto's winter of minimum snowfall.
Weather, 9,4; pp. 110-111.

Tinn, A.B.

1939

Depth of snow lying at Nottingham.
Met. Mag. London, 74:214-215.

Üttinger, H.

1963

Die Dauer der Schneedecke in Zürich.
Archiv für Meteorologie, Geophysik und Bioklimatologie, B,
Band 12: 404-421.

Zawadil, R.

1956

Die Bedeutung der Schneedecke für das Leben in der
Grossstadt (The importance of snow cover for life in a large
city).

Wetter und Leben, Vienna, 8(8/11):200-206.

Street conditions (motor vehicles)

Bider, M.

1954

Glatteis und Strassenglätte.

Leben und Umwelt, Jahrgang 10, No. 6: 127-132.

Braja, M. and Trompeo, G.

1963

(The effects of wind, atmospheric pressure and temperature
on the concentrations of carbon monoxide in city streets)

14th Intern. Congress Occupational Health, Madrid, 1963 (2) 290-293
(in Italian).

Erlenbach, L.

1953

Frost- und Tauschäden an Strassen und Massnahmen zu ihrer
Verhütung.

Strasse und Verkehr, 39: 359-363.

Fischer, P.L. 551.584.5 551.584.4:551.574.42
1956 551.578.46
001.625.7

Versuch einer Klassifikation der Strassenzustände
(Attempt to a classification of street conditions).

Wetter und Leben, Wien, 8:47-56.

Fischer, P.L. 551.584.5:551.574.42
1957 551.578.46
625.7

Der winterliche Strassenzustand, beobachtet in Wien I
Schottengasse und Helferstorferstrasse (The street conditions in
winter, observed in Vienna I Schotten street and Helferstorfer street).

Wetter und Leben, Wien, 9:58-62.

Fischer, P.L. 551.584.5:551.577.21
1958 (436.14)
551.578.46
625.7

Der winterliche Strassenzustand 1957/58 in Wien I Schotten-
gasse und Helferstorferstrasse (The street conditions in winter
1957/58 in Vienna I Schotten street and Helferstorfer street).

Wetter und Leben, Wien, 10:87-89.

Fischer, P.L. 551.584.5 577.21
1959 (436.14)
:551.578.46
:625.7

Der winterliche Strassenzustand 1958/59 in Wien I.
Schottengasse und Helferstorferstrasse (The street conditions
in winter 1958/59 in Vienna I Schotten street and Helferstorfer
street).

Vienna, Österreich. Biokl. Arbeitsgemeinschaft, Wetter und Leben,
11:139-142.

Fischer, P.L.

1960

Der winterliche Strassenzustand 1959/60 in Wien

I. Schottengasse und Helferstorferstrasse (The street conditions in winter 1959/60 in Vienna I Schotten street and Helferstorfer street).

Wetter und Leben, Wien, 12(11-12):377-380.

Fischer, P.L.

Der winterliche Strassenzustand 1961/62 in Wien I.

Schottengasse und Helferstorferstrasse (The street conditions in winter 1961/62 in Vienna I Schotten street and Helferstorfer street).

Wetter und Leben, Wien, 14(11/12):251-254.

Fischer, P.L.

1963

551.582.1(436.14)

551.584.5

Der winterliche Strassenzustand 1962/63 in Wien I.

Schottengasse und Helferstorferstrasse (The street conditions in winter 1962/63 in Vienna I Schotten street and Helferstorfer street).

Vienna, Österreich. Bioklim. Arbeitsgemeinschaft., Wetter und Leben, 15:165-169. (English abs. p. 165).

Fischer, P.L.

1963

551.584.5

Eine vereinfachte Klassifikation der Strassenzustände

(A simplified classification of road conditions).

Vienna, Österreich. Bioklim. Arbeitsgemeinschaft., Wetter und Leben, 15:162-164 (English abs. p. 162).

Fischer, P.L.

1964

Der winterliche Strassenzustand 1963/64 in Wien. I. Schottengasse und Helferstorferstrasse (The street conditions in winter 1963/64 in Vienna I Schotten street and Helferstorfer street).

Vienna, Österreich. Bioklim. Arbeitsgemeinschaft., Wetter und Leben,
16:227-232 (English abs. p. 227).

Fischer, P.L.

551.584.5

1965

Der winterliche Strassenzustand 1964/65 in Wien I. Schottengasse und Helferstorferstrasse (The street conditions in winter 1964/65 in Vienna I Schotten street and Helferstorfer street).

Vienna, Österreich. Bioklim. Arbeitsgemeinschaft., Wetter und Leben,
17:204-206 (English abs. p. 204).

Fitton, A.

1955

Air pollution from road vehicles.

Smokeless Air, 93:152-154.

Georgii, H.W.

1966

(The concentration of carbon monoxide measured at different altitudes simultaneously in city streets.) (Engl. trans.)
Paper VI/18 to International Clean Air Congr., London 1966.

Haagen-Smit, A.J.

1966

Carbon monoxide levels in city driving.

Archs. env. Hlth., 12:548-550.

Harrop, P.J.

1961

The control of air pollution from motor vehicles in the United States.

Smokeless Air, London, 31(117):174-188.

Ilzhöfer, H. and Giese, H.J.

1935

Strassenluftuntersuchungen in München (Investigations of street air in Munich).

Archiv f. Hygiene, 119:195 f.

Iorish, A.L.

1956

Ulichnyi glaznoi travmatizm kak pokazatel' zagriazneniia atmosfernogo vozdukha (Eye traumatism in the street as an index of atmospheric pollution).

Leningrad, Sanitarno-Gigienicheskii Meditsinskii Institut, Trudy, 25:91-96.

Kelenffy, Sz., Morik, J.

1967

A közlekedés okozta legszennyezodes vizsgalatának nehany eredménye (Some results of the investigation of air pollution caused by road traffic).

Időjaras, 71, pp. 227-231. (English summary).

Kraus, H., Roth, R. und Rother, G.

1966

Probleme und Möglichkeiten der Warnung vor Strassenglätte.

Schweizerische Technische Zeitschrift, 46: 1-8.

McMichael, W., et al.

1964

Comparison of auto road emission from low- and high-altitude cities.

Paper to 57th APCA, Ann. Meeting, Houston, June 21-25, 1964,

Paper No. 64-73.

Maeda, K., et al.

1965

(Studies on automobile exhausts in urban areas.)

Jap. J. Publ. Hlth., 12(1):21-28 (in Japanese).

Meissner, O.

1936

Das Kleinklima der Stiftstrasse in Potsdam (The microclimate of Stift street in Potsdam).

Z. a. Met., 53:299-300.

Motschka, O.

1964

Ergebnisse von kontinuierlichen Windaufzeichnungen in Wiener Strassen.

Report of 3rd Biometeorological Congress. p.612-615

Prindle, R.A. and Yaffe, C.

1962

Motor vehicles, air pollution, and public health.

Publ. Health Reports 77: pp. 955-962.

Ramsey, J.M.

1967

Carbon monoxide exposures in parking areas.

Bull. Environ. Contam. Toxicol, 2(3):182-190.

Reed, L.E.

1963

Influence of traffic on air pollution measurements.

Int. J. of Air and Water Pollution, 7:979-.

Reed, L.E., and Barrett, C.F.

1965

Air pollution from road traffic - Measurements in
Archway Rd., London.

Int. J. Air and Water Pollution, 9:357-.

Waller, R.E., Commins, B.T., and Lawther, P.J.

1965

Air pollution in a city street.

Br. J. Ind. Med., 22:128-138.

Woźniczek, H.

1966

(Air pollution by motor car exhaust gases.)

Ochr. Pr., 21:14-17 (in Polish, English abstract).

Zingg, Th.

1964

Die Schneeverhältnisse in der Schweiz im Hinblick auf den winterlichen Strassenverkehr.

La route et la circulation routière. 50: 28-31.

Temperature, heat islands, inversions

Agarwala, K.S.

1960

Local variations of air temperature at Delhi.

Indian Journal of Meteorology and Geophysics, 11. p. 276.

Alfuth, W.

1956

Eine Studie über die Temperaturverhältnisse in Frankfurt am Main und Hamburg (Study of temperature conditions at Frankfurt am Main and Hamburg).

Frankfurt a.M., Universität, Meteorologisch-Geophysikalisches Institut, Bericht, No. 6:13-17.

Angot, A.

1881

Marche diurne de la température, de la pression et de l'humidité sous le climat de Paris.

Annales B.C.M. 1880. t. 1.

Arakawa, H.

1936

Secular change of air temperature in Japan.

J. Met. S. (2nd Ser.), Tokyo, 14: (original in Japanese, English summary p. 55).

Arakawa, H.

551.524.34:551.588.7(52)

1937

Increasing air temperature in large, developing cities.

Beiträge zur Geophysik, 50:3-6 (Sci. Abs. 2496, June 1937).

Arakawa, H.

1938

Increasing daily minimum temperature in large developing cities.

J. Met. S. (2nd Ser.), Tokyo, 16: (in Japanese, English summary p. 33).

Arakawa, H.

1939

Increasing daily minimum temperature in large developing cities.

Beiträge zur Geophysik, 54:177-178 (Sci. Abs., 2809, July 1939).

Balchin, W.G.V. and Pye, N.

1949-1950

Temperature and humidity variations in an urban area of diversified relief.

J. Manchester Geogr. Soc., 55:11-26.

Ban, M.

1965

Budapest és Bécs magaslégtéri hőmérsékleteinek összehasonlítása
(Comparison of upper air temperature over Budapest and Vienna).

Országos Meteorológiai Intézet, Hivatalos Kiadványai, 27(1):46-51,
(German and Russian summaries p. 46).

Baynton, H.W., Bidwell, J.M. and Beran, D.W.

1965

The association of low level inversions with surface wind and temperature at Point Arguello.

J. App. Met., 4:509-.

Berényi, D.

1948

Effect of house blocks of towns on the fall of temperature at night.

Met. Mag., 77:277-278.

Berg, H.

1959

Nächtlicher Temperaturanstieg am Rande einer Grosstadt
(Nightly temperature rise at the border of a large town).

Wetter und Leben, 11:9-11.

Berg, H. and Metzler, H.K.
1934

551.524.1:551.588.7

Temperaturmessfahrten durch das Gebiet der Stadt Hannover
(Temperature measurements on drives through the urban area of Hanover).
Meteorologische Zeitschrift, Bioklimatische Beiblätter, 1:111-114.

Berg, H. and Metzler, H.K.
1935

551.524.1(43)

Ergebnis einer Temperaturmessfahrt durch die Stadt Hannover
(Ausgeführt von der Flugwetterwarte Hannover mit Unterstützung des
Magistrats der Stadt Hannover) (Results of a temperature measuring
drive through the town of Hanover (carried out by the aeronautical
observatory of Hanover with the support of the local authorities).
Zeitschrift für angewandte Meteorologie, 52:1-11.

Besson, L.

1925

La température à Paris d'après 50 années d'observations.
Annales des Serv. Tech. d'Hygiène de la ville de Paris. t. 7.
pp. 197-243.

Besson, L.
1927

551.524.1:551.588.7

Les différences locales de température à Paris et dans les
environs (Local differences in the temperature in Paris and its
surroundings).

Paris, Service Technique d'Hygiène, Annales, 8:261-289.

Besson, L.

1935

Influence de la température et de la saison sur la mortalité à Paris (Influence of the temperature and of the season on the mortality at Paris).

Paris, Service Technique d'Hygiène, Annales, 16:1-25.

Bider, M.

551.524.3:551.588.7

1940

Temperaturunterschiede zwischen Stadt- und Freilandstationen (Temperature difference between town and country stations).

Helvetica Physica Acta, Basel, 13:5-7 (Review in Zeitschrift für angewandte Meteorologie, 58:371-372, 1941).

Bider, M., Krammer, M.

1961

Untersuchungen an den 200 jährigen Basler Reihen der Temperatur und des Luftdruckes.

Verhandlungen der Schweizerischen Naturforschenden Gesellschaft,
141: 86-90.

Bony, J.

1944

Les moyennes de la température à Paris (période 1874-1942).

La Météorologie, 1944, p.97.

Bornstein, R.D.

1968

Observations of the urban heat island effect in New York City.

J. Applied Meteorology, 7, pp. 575-582.

Brazell, J.H.

1963

Severe winters and the following summers in London.

Weather, London, 18:322-324.

Brooks, C.E.P.

1930

Irregularities in the annual variation of temperature in London.

Nature, London, 126:61-63.

Brooks, C.E.P., and Mirrlees, S.T.A.

1930

Irregularities in the temperature of London.

Quart. J. Royal Met. Soc., London, 56:375-388.

Brown, P.R.

1962

Low temperature and wind speed at Aberdeen, Aldergrove, Birmingham, Kew and South Shields - Cockle Park.

London, Met. Office, Clim. Mem. No. 31 (Typescript available at Met. Office).

Buchan, A.

1892

The temperature of London for 130 years from 1763 to 1892.

J. Scot. Met. Soc., Edinburgh, 3rd Ser., 9:213-223.

Cassini,

1803

Recherches sur les grandes chaleurs qui ont eu lieu à Paris depuis 1682 à 1794.

Mém. Ac. Sciences, t. 4. pp. 338-362.

Chandler, T.J.

1960

Wind as a factor of urban temperatures - a survey in north-east London.

Weather, London, 15:204-213.

Chandler, T.J.

1961

The changing form of London's heat island.

Geography, Sheffield, 46(213):295-307.

Chandler, T.J.

1961

Surface breeze effects of Leicester's heat island.

East Midland Geographer, Nottingham, 15:32-38.

Chandler, T.J.

1962

Diurnal, seasonal and annual changes in the intensity of London's heat island.

Met. Mag., London, 91:146-153.

Chandler, T.J.

1962

Temperature and humidity traverses across London.
Weather, 17 (7):235-242.

Chandler, T.J.

1963

A city's heat island.
London, Shell-Mex and B.P. Ltd., Shell aviat. news, 297:14-19.

Chandler, T.J.

1964

London's Heat Island
Report of 3rd Biometeorological Congress. pp.589-597

Chandler, T.J.

1964

North-wall and Stevenson screen temperatures at Kew
observatory.
London, Quart. J. Royal Met. Soc., 90:332-333.

Chandler, T.J.

1964

An accumulated temperature map of the London area.
London, Met. Off., Met. Mag., 93:242-245.

Chandler, T.J.

1967

Night-time temperatures in relation to Leicester's urban
form.
Met. Mag., 96:244-250.

Clowes, E.S.

1930 (1933)

Smoke influence on New York City temperatures.

Bull. Am. Met. Soc., 11:104-105, 14:31-32.

Coberly, E.D.

1912

City and suburban temperatures.

Monthly Weather Review, 40:573-574.

Cottis, J.G. and Groom, H.J.

1958

Low temperature related to surface wind speed and direction at London Airport. Dec. 1948 - Feb. 1958.

London, Met. Office, Clim. Mem. No. 22 (Typescript available at Met. Office).

Craddock, J.M.

1965

Domestic fuel consumption and winter temperatures in London.

Weather, 20(8):257-258.

Crowe, B.W., Kuchinka, C.L. and Ross, W.A.

1962

Modification of extreme winter temperatures at Winnipeg

International Airport due to urban development.

Toronto, Met. Branch, Circ. No. 3754, pp. 4.4, TEC-432.

DeMarrais, G.A.

1961

Vertical temperature difference observed over an urban area.

Bull. Am. Met. Soc. 42, pp. 548-560.

Dexter, R.V.

517.524.31(716)

1954

Some local temperature variations in Halifax, May to September, 1953.

Canada, Meteorological Div. Cir. 2473, TEC-184, Mimeo, loose leaf.

Disterdick, F.L.

1930

City smoke and heat effects on minimum temperatures.
Monthly Weather Review, 58:330-331 (Summary in Bulletin Am. Met. Soc., 1930, 11:36-37).

Dmitrijev, A.A. and Remizov, G.A.

1965

O mikroklimaticheskikh raznostyakh temperatur v g. Moskve
Klimat Bol'shogo Goroda. Moscow State University.

Dronia, H.

1967

Der Stadteinfluss auf den weltweiten Temperaturtrend
Met. Abh. (Berlin) 74 (4), 65 pp.

Duckworth, F.S. and Sandberg, J.S.

1954

The effect of cities upon horizontal and vertical temperature
gradients.

American Meteorological Society, Bulletin, 35(5):198-207.

Dyke, R.A.

551.524.4, 551.524.37

1929

Nocturnal temperature inversions near the Gulf Coast.
Monthly Weather Review, 57:500-502.

Eaton, G.S.

1919

High relative temperatures of pavement surfaces.
Monthly Weather Review, 47, 801/2.

Einarsson, E. and Lowe, A.B.

1955

A study of horizontal temperature variations in the
Winnipeg area on nights favouring radiational cooling.
Canada, Met. Div. DIR-2647 TEC-214, 19 pp.

Eriksen, W.

1966

Über den Einfluss der Stadt auf die Temperaturverteilung bei
Frontdurchgang (Urban influences on temperature distribution during
frontal passage).
Meteorologische Rundschau, Berlin, 19(1):23-24.

Fowler, S., Duckworth, F.S. and Sandberg, J.S.

1954

The effect of cities upon horizontal and vertical temperature
gradient.
Bull. American Met. Soc., 35., 198-207.

Francini, O. and Lauscher, F.

551.524.1:551.588.7(436)

1952

Neue Temperaturnormalwerte für das Stadtgebiet und die
Landschaft um Wien (New temperature normals for the town and for
the surrounding country of Vienna).
Wetter und Leben, 4(1-2):1-8.

Fritzsche, G. and Stange, R.

551.524.4:551.588.7

1936

Vertikaler Temperaturverlauf über einer Grosstadt
(Vertical temperature gradient over a large town).

Beiträge zur Physik der freien Atmosphäre, 23:95-110.

Fukui, E.

1957

Increasing temperature due to the expansion of urban areas
in Japan.

Jour. Meteor. Soc. Japan, 75th Anniversary Volume, pp. 336-341

(Abs. p. 336) (appears also in: Tokyo, Tokyo J. of Climat. No. 1, 1964).

Gardner, D.

1962

Investigation of radiation minimum temperatures at Toronto
city and Malton (Toronto International Airport) in April, May,
September and October.

Canada, Met. Branch, CIR-3740, TEC-426, 13 pp.

Garnett, A. and Bach, W.

1964

An investigation of urban temperature variations by traverses
in Sheffield (1962-63)

Report of 3rd Biometeorological Congress. pp. 601-607

Garnett, A. and Bach, W.

1965

An estimation of the ratio of artificial heat generation to
natural radiation heat in Sheffield.

Monthly Weather Review, Vol. 93. pp. 383-385.

Gas Council

1957

Degree days - Their use and application for checking and computing fuel consumption.

Tech. Handbk. No. 101.

Geiger, R.

1933

Über einen lokalen Kälteeinbruch in München und seine Ursache
(On a cold invasion in Munich and its causes).

Deutsches Meteorologisches Jahrbuch, Bayern, B. 1-4.

Gibson, T.T. and Radok, U.

1966

Temperature inversions at Anglesea, Victoria.

Australian Met. Mag., 14:1-21.

Gilchrist, A.

1956

Some features of warm and cold spells at Kew, Potsdam and

Uppsala.

Typescript at Met. Office, London.

Godske, C.L.

1943

On the minimum temperatures in the Bergen valley.

Bergens , Museums Arbok.

Gottwald, A.

1962

Singularités de la température de l'air à Prague
(Singularities of air temperature at Praha).

Prague, Hydromet. Ustav, Met. Zpravy, 15:46-51 (in Czech, German
abs. p. 46).

Grebe, H.

551.524.2(43)

1936

Die Temperaturverhältnisse in Jena von 1770 bis 1935; ein
Beitrag zur Witterungsgeschichte von Mitteldeutschland (Temperature
conditions in Jena from 1770 - 1935, a contribution to the weather
history of Central Germany).

Germany, Reichsamt für Wetterdienst, Wissenschaftliche Abhandlungen,
1(7), 71 pp.

Grisollet, H.

1949

Caractères statistiques de la corrélation que présentent la
durée d'insolation et l'amplitude de la variation diurne de la tempé-
rature de l'air à Paris.

C.R.A.S. t. 228. p. 1881.

Grunow, J.

551.524.1

1932

Temperaturmessfahrt in Berlin am 12. August 1932 (Temperature
measuring drive in Berlin, 12th August 1932).

Meteorologische Zeitschrift, 49:481.

Gutsche, A.

1958

Zur interdiurnen Veränderung der Temperatur über Berlin
(Interdiurnal temperature changes over Berlin).

Meteorologische Rundschau, Berlin, 10(6):186-189.

Hammond, W.H. and Duenkel, F.W.

551.524.36:551.588.7

1902

Abstract of a comparison of the minimum temperatures
recorded at the U.S. Weather Bureau and the Forest Park Meteorological
Observatories St. Louis, Mo., for the year 1891.

Monthly Weather Review, 30(1), 11-12.

Hann, J. von

551.524.3:551.588.7

1885

Über den Temperaturunterschied zwischen Stadt und Land
(On the temperature differences between town and country).

Österreichische Gesellschaft für Meteorologie, Zeitschrift,

Vol. 20, pp. 457-462.

Hann, J. von

1898

Temperaturen von Graz und Umgebung (Temperatures at Graz
and its surroundings).

Meteorologische Zeitschrift, 15:394-400.

Hann, J. von

1911

Die Temperaturen von Wien in dem Dezennium 1901-1910
(Temperatures at Vienna in the 1901-1910 decade).

Meteorologische Zeitschrift, 28, 373-375.

Hellmann, G.

1894

Über die Temperatur in und ausserhalb Berlin. (On the temperature inside and outside Berlin).

Jahresber. d. Berliner Zweigvereins d. D. Met. Ges.

Hellmann, G.

551.582

1910

Das Klima von Berlin II. Teil, Lufttemperatur (The climate of Berlin, Pt. II. Air temperature).

Berlin (K) Preussisches Meteorologisches Institut, Abhandlungen,
3(6), 108 p. 14.

Hellmann, G.

551.524.36

1917

Die wärmsten und die kältesten Tage in Berlin seit 1766
(The warmest and coldest days in Berlin since 1766).

Berlin (K) Preussisches Meteorologisches Institut, Bericht über die
Tätigkeit im Jahr 1916, (7)-(13).

Heuseler, H.

1965

Extreme Temperaturdifferenzen Stadt-Land in Strahlungsnächten
(Extreme differences in temperature between town and country during
radiational nights).

Umschau, Frankfurt a.M., 65(2):60-61.

Hlavac, V.

551.501.9(09) 551.524.2(437)

1937

551.524.3

Die Temperaturverhältnisse der Hauptstadt Prag, Teil I.
(The temperature conditions of Prague. Pt. I).

Prager Geophysikalische Studien, 8, 111 p.

Hoffman, G., Malkowski, G., and Heuseler, H.

1965

Versuchsflug mit einem Hubschrauber über Westberlin zur Erprobung einer elektrischen Temperaturmeseinrichtung für die Untersuchung des sog. Stadteinflusses auf die Temperaturverteilung in der Höhe (Helicopter flight over West-Berlin to test an electrical equipment for temperature measurement intended for research on the town effect on the temperature gradient aloft).

Berlin, Freie Univ., Inst. Met. Geoph. Met. Abh., 53, H. 12, Berl. 129/65, SO, 50/65, pp. 4.

Hoschele, K.

1966

Der zeitliche Verlauf und die örtliche Verteilung der SO_2 -Konzentrationen in einem Stadtgebiet mit einer Analyse der Einflussgrößen (Process and distribution in space of SO_2 -concentration in an urban area with an analysis of the importance of its effects).

Meteorologische Rundschau, 19(1):14-22 (German summary p. 14).

Hutcheon, R.J., Johnson, R.H., Lowry, W.P., Black, C.H. and Hadley, D.

1967

Observations on the heat island of a small city.

Bulletin of the American Met. Soc., 48(1):.

Imbeau, J.A.

1963

Distributions des différences de température à la tour de micro-météorologie d'Ottawa.

Dept. of Transport, Met. Br. CIR-3919, TEC-488. 30 pp.

Iyer, V.D.

551.588.7:551.524

1941

Air temperatures given in meteorological reports compared with those on the first floor of a building at Poona.

Current Science, Bangalore, 10:329-330.

Karapiperis, P.P.

1954

Trends in Athens temperature.

Geofisica Pura e Applicata, Milan, 29:212-217.

Kawamura, T.

1964

Analysis of the temperature distribution in Kumagaya City - a typical example of the urban climate in an urban area.

Geog. Rev. Japan, 37., 243-254 (English abs. p. 253-254) (in Japanese), (Tokyo, J. Climat. Vol. 1, No. 2, pp. 74-78, 1964).

Kawamura, T.

1964

Some considerations on the cause of city temperature at Kumagaya City.

Geogr. Rev. Japan, 37., pp. 560-567.

Kayane, I.

1960

The distribution and climatological analysis of the daily minimum temperature in and around the Tokyo metropolitan area.

Geogr. Rev. Japan, 33., 534-572.

Kayane, I.

1960

Temperature increase due to expansion of urban area in Tokyo.
Tokyo, Ass. Jap. Geog., Geog. Rev., Japan, Met. Soc., Tenki,
7:269-274, 1960 (in Japanese, English abs.), Tokyo J. Climat., Vol. 1,
No. 2, p. 67-70, 1964.

Kayane, I.

1964

Temperature increase due to expansion of urban area in Tokyo.
Tokyo, Univ. Educ., Dept. Geog., Lab. Clim., 1(2):67-70, Tokyo J. Climat.

Knight, J.C., and Cornell, A.A.

1959

Degree days and fuel consumption for office buildings.
J. Inst. of Heat and Ventilation Engineering, 26:3-22.

Konček, M.

1962

Le régime thermique de la ville de Bratislava suivant les
observations réalisées simultanément par plusieurs stations (The
thermic regime of the town Bratislava according to observations made
simultaneously at several stations).
Prague, Hydromet. Ustav, Met. Zpravy, 15:55-60 (in Czech, German
abs. p. 55).

Lacy, R.E.

1951

Variations in the winter means of temperature, wind speed
and sunshine, and their effect on heating requirements of a house.
Met. Mag., 80:161-165.

Lacy, R.E.

1956

Discussion of: Local temperature variations in the Reading area (Parry, M.).

Quart. J. Royal Met. Soc., 82:p. 533.

Lauscher, F.

1963

Einige Besonderheiten des strengen Winters 1962/63 und die bioklimatisch kältesten Tage von Wien (Some peculiarities of the severe winter of 1962/63 and the bioclimatically coldest day at Vienna).

Wetter und Leben, 15(5/6):109-118 (German and English summaries p. 109-110).

Lawrence, E.N.

1968

Changes in temperature at Manchester/Ringway Airport
Met. Mag. 97(1147):43-51

London

1964

A map of London's heat island.

New Scientist, 23:576.

London Transport Executive

1959

Night minimum rail temperatures in the London area during the winter 1958-1959.

Typescript.

Longley, R.W.

1942

The frequency distribution through the year of abnormally high and low daily mean temperatures at Toronto.

J.R. Astr. Soc. Can., 36, pp. 225-236.

Lossnitzer, H., and Freudenberg, H. 551.524.1:551.588.7

1940

Temperaturmessfahrten im Gebiete der Stadt Freiburg im Breisgau (Temperature measurements drives in the urban area of Freiburg im Breisgau).

Meteorologische Zeitschrift, Bioklimatische Beiblätter, 7:30-39.

Love, D.M.

1967

Temperature differences between a ground-level site and a roof site in Southampton

Met. Mag. 96 (1145):353-356

Lowndes, C.A.S.

1963

Cold spells at London.

Met. Mag., 92(1091):165-176.

Ludwig, F.L. and Kealoha, J.H.S.

1968

Urban Climatological Studies. Final Report.

Stanford Research Inst. Project MU 6300 140.

Mahringer, W.

551.584.5 551.588.7

1961

Studie über die Oberflächentemperatur von Gebäuden und Strassendecken in Wien (Studies on the temperature of buildings and of street pavements in Vienna).

Vienna, Österreich. Bioklim. Arbeitsgemein., Wetter und Leben, 13(7/8):145-155 (English abs. p. 145).

Malkowski, G.

1964

Bemerkungen zum möglichen Einfluss der Temperaturverteilung in einer Grosstadt auf die Schauerbildung (Remarks on the possible effect of temperature distribution in a large town on development of showers).

Berlin, Freie Univ., Inst. Met. Geoph., Met. Abh., 44 H.10, Berliner Wetterkarte, Beil. 103/64, 30, 39/64.

Manley, G.

1963

Seventeenth century London temperatures: some further experiments.

Weather, 18:98-105.

Marshall, W.A.L.

551.524.36:551.588.7

1948

London temperatures.

Meteorological Magazine, 77:54-59.

Mazelle, E.

551.524.3:551.588.7

1906

Temperaturen von Triest nebst einem Beitrag zur Kenntnis des Temperaturunterschiedes Stadt-Land (Temperature of Trieste with a contribution to the temperature difference town-country).

Meteorologische Zeitschrift, Hannband, p. 162-174.

Meinander, R.

1928

Über die nächtliche Wärmeausstrahlung in Helsingfors.

Soc. scient-fennica, Comment. Phys. Math., 4, 16.

Menzl, O.

1955

Die Temperaturverhältnisse von Eichstätt/Bayern (Temperature variations at Eichstätt, Bavaria).

Eichstätt, Bavaria, Verlag der Eichstätter Studien, 1955, 78 pp.

Messier-Cotte

1803

Année moyenne, d'après les observations météorologiques faites à Paris pendant 33 ans (1763-1781 et 1783-1796) et à Montmorency pendant 29 ans (1768-1796).

Mem. Ac. Sciences An. XI - tome IV, pp. 226-268.

Meteorological Magazine, London

551.524.36:551.588.7

1933

Temperature readings on London roofs.

Meteorological Magazine, 68:117-180.

Meteorological Office, Bracknell, U.K.

1968

Frequency distribution of daily range of temperature at Kew and London airport.

Met. Office. Memo. No. 28.

Metzler, K.H.

1935

Der Gang der relativen Feuchtigkeit zwischen Freiland und
Aussenstadt in Hannover.

Bioklimatische Beiblatter, 2, S. 120-121.

Mey, A.

551.524.31:551.588.7

1931

Vergleich der Temperaturen innerhalb und ausserhalb der Stadt
Bremen. (Comparison of temperatures inside and outside Bremen).

Bremen, Deutsches Meteorologisches Jahrbuch, 42:30-31.

Mey, A.

551.524.13:551.588.7

1933

Der Stadteinfluss auf den Temperaturgang (The influence of
the town on variation of temperature).

Zeitschrift für angewandte Meteorologie, 50:293-298.

Meyer, E.G.

551.524.31:551.588.7

1935

Temperaturmessungen an heiteren Tagen in und am Rande einer
Kleinstadt (Temperature measurements on clear days in and on the edge
of a small town).

Meteorologische Zeitschrift, 52:26-29.

Middleton, W.E. and Millar, F.G.

551.588.551.524.1

1936

Temperature profiles in Toronto.

Royal Astronomical Society, Toronto, Journal, 30:265-272 (Review
by E.G. Bilham in Royal Meteorological Society, Quarterly Journal,
63:123-124, 1937).

Milata, W.

1955

Air temperature in Cracow (Based on observations made during the period 1864-1949).

Warsaw, Przegl. Met. Hydr., 8:199-209 (in Polish, English abs. p. 209).

Miller, E.R.

1943

Airport vs. city temperatures. Note by C.F. Brooks.

Bull. American Met. Soc., 24:252.

Milosavljević, K.

1963

Raspodela temperature vazduha u Beogradu i okolini u vedrim danima, Prilog proucavanju klima grada Beograda.

Hydrometeorologisches Institut der Volksrepublik Serbien. Belgrad.

S. 53-75.

Milosavljević, K.

1966

Uticaj temperature spoljansjeg vazduha na zagrevanje prostorija.

Zbornik meteoroloskih i hidroloških radova br. 2 Savezni hidrometeoroloski zavod, Beograd. S. 59-71.

Milosavljević, M.

1961

Verhältnis zwischen der Lufttemperatur und der Luftfeuchtigkeit in der Stadt Belgrad und ihrer Umgebung (Relationships between air temperature and humidity in Belgrade and its environs).

Vienna, Österreich. Bioklim. Arbeitsgemeinschaft, Wetter und Leben, 13:201-206 (English abst. p. 201).

Mindling, G.W.

1911

Influence of artificial heating on the climate of cities.

Mon. Weather Rev. 39, pp. 1280-1283.

Mironovitch, V.

1947

Deux longues séries d'observations de température; Paris

et Kew.

La Météorologie, 1947, p. 159.

Mitchell, J.M.

1953

On the causes of instrumentally observed secular temperature trends.

J. Met., Amer. Met. S., 10:244-261.

Mitchell, J.M.

1961

The temperature of cities.

Weatherwise, 14(6):225-229, 258.

Mitchell, J.M.

1962

The thermal climate of cities.

Symposium, Air over cities, U.S. Public Health Service, S.E.C. Technical Report, A62-5:131-145.

Mizukoshi, M.

1965

A contribution to the relationship between the distribution of air temperature and wind in an urban area.

Geogr. Rev. Japan, 38., 92-102.

Morawetz, S.

551.524.3 551.577.2(436)

1949

Temperaturen und Niederschläge von Graz (47°04', 15°28', 1864-1943)
(Temperature and precipitation for Graz (47°04', 15°28', 1864-1943)).

Geographische Gesellschaft in Wien, Mitteilungen, 91(10/12):230-232.

Morley, T.J.

1964

The climate of Dublin City. II Temperature at Trinity College.

Geophys. Bull. No. 23, Dublin Inst. Adv. Stud., School cos. Phys., 25 pp.

Munn, R.E. and Emslie, J.H.

1964

The frequency and intensity of early morning ground
inversions at Edmonton, 1950-1960.

Dept. of Transport, Met. Br. CIR-4009, TEC-511. 4 pp.

Munn, R.E., Titus, R.L. and Wilson, H.J.

1964

A preliminary estimate of the inversion climatology along the
Toronto lakeshore.

Dept. of transport, Met. Br. CIR-4123, TEC-549. 12 pp.

Naegler, W.
1936

551.506.3(431/5) 551.524.2

Statistik der Temperaturverhältnisse von Leipzig (1831-1935)
(Statistics of temperature conditions in Leipzig).

Akademie der Wissenschaften zu Leipzig, Math.-Phys. Klasse, Berichte,
88:67-106, 1936, 9 tables.

Nishizawa, T.
1958

The influence of buildings on the urban temperature.
Miscell. Report, Res. Inst. for Natural Resources, 48., 40-48
(in Japanese, English summary).

Palmer, A.H.
1911

Is the heat generated by great cities changing their climates ?
Mon. Weather Rev. 39, pp. 1284-1286.

Parry, M.
1954

Local degree-day variations in the Reading area.
Met. Mag., 83:307-309.

Parry, M.
1956

Local temperature variations in the Reading area.
Quart. J. Roy. Met. Soc., 82(351):45-57.

Parry, M.
1964

The urban "Heat Island"
Report of 3rd Biometeorological Congress. p. 616-624

Peppler, A. 551.524.1(43):551.588.7
1929

Die Temperaturverhältnisse von Karlsruhe an heissen Sommertagen (Temperature conditions in Karlsruhe on hot summer days).
Deutsches Meteorologisches Jahrbuch, Baden, 61:59-60.

Peppler, A. 551.524.1(43)
1933

Zur Temperatur der Grosstädte an heissen Sommertagen
(On the temperature of a large town on hot summer days).
Zeitschrift für angewandte Meteorologie, 50:230-233.

Probald, Ferenc.

1967

A levegőszennyeződés hatása Budapest globálsugarzási és hőmérsékleti adataiban (Effect of air pollution per the data of global radiation and air temperature of Budapest).
Időjárás, Budapest, 71(5): 288-292, Sept./Oct. 1967.

Quitt, E.

1956

Príspevek k metodice vyzkumu teplotnich pomeru mést
(Contribution to the methodology of research on urban thermal conditions).
Meteorologické Zpravy, Prague, 9(3):67-74 (Russian and German summaries p. 69-70).

Quitt, E.

551.584.5

1957

Recherche des conditions thermiques de la ville Gottwaldov-Zlin pendant un clair jour d'été (Research on thermal conditions of the town Gottwaldov-Zlin on a clear summer day).
Prague, Hydromet. Ustav, Met. Zpravy, 10:95-97 (in Czech, German abst. p. 95).

Quitt, E. 551.524.36 551.584.5 551.588.7

1960

Die Erforschung der Temperaturverhältnisse von Brno und Umgebung (A study of the temperature conditions in and around Brno). Vienna, Österreich. Bioklim. Arbeitsgemein., Wetter und Leben, 12:311-322 (English abs. p. 145).

Raman, C.R.V.

1954

Abnormal differences in the minimum temperatures at Colaba and Santacruz.

Indian Journal of Meteorology and Geophysics, 5, p. 77.

Rannaleet, L.

1965

Studie av temperaturförhållandena på Sicklanön, Nackam, Stockholm, in July 1965 (A study of the temperature conditions on the Sicka Island, Nackam, Stockholm, in July 1965).

SMHI, Stockholm.

Redway, J.W.

551.524.1:551.588.7

1919

Urban versus suburban temperatures.

Monthly Weather Review, 47, 28-29.

Reichel, E.

1932

Ergebnisse gleichzeitiger Registrierungen der Temperatur und Feuchtigkeit am Strande und im Orte zu Misdroy im Sommer 1932 (Results of simultaneous temperature and humidity recordings on the beach and in the locality of Misdroy in the summer of 1932).

Veröffentlichungen Pr. Met. I. Ber. Nr. 395:94-104.

Reichel, E.

551.524.1:551.588.7

1933

Ein Beispiel grosser Temperaturunterschiede zwischen Stadt- und Freiland-Stationen (An example of great temperature difference between town and country stations).

Berlin, Preussisches Meteorologisches Institut, Veröffentlichungen, Bericht, No. 402:72-75.

Reidat, R.

1930

Über den Einfluss der Stadt auf die Sicht über das Tempelhofer Feld (On the influence of the town on the visibility over Tempelhof airfield).

Erfahrungsberichte des deutschen Flugwetterdienstes, 1. Sonderband, S. 90 f.

Reifferscheid, H.

1967

The Characterization of Ground Inversions within the Framework of Air Pollution Control
Staub (Engl. Transl.) 27 (10): 12-18

Renou, E.

551.524.3:551.588.7

1862

Différences de température entre Paris et Choisy-le-Roi (Temperature differences between Paris and Choisy-le-Roi).

Société Météorologique de France, Annuaire, Vol. 10, pp. 105-109, tables.

Renou, E.

1867

Résumé des observations de température à l'Observatoire de Paris de 1816-1866.

Annuaire de la Soc. Mét. 1867, pp. 267-270.

Renou, E.
1868

551.524.3:551.588.7

Différences de température entre la ville et la campagne
(Temperature differences between town and country).
Société Météorologique de France, Annuaire, Vol. 16, pp. 83-97,
tables.

Renou, E.
1887

Etudes sur le climat de Paris: température.
Annales B.C.M. 1887, B, pp. 195-226.

Renou, E.
1889

Variations de la température moyenne à Paris (1838-1883).
C.R.A.S. 1889, t. 109, pp. 897-898.

Hobb, A.D.
1937

551.501.9 551.524.1

Comparison of temperatures from roof and ground exposures
at Topeka, Kans. 1935-1936.
Monthly Weather Review, 65:388-392.

Roger, E.
1928

Moyennes de la pression, de la température et de la pluie
à Paris de 1806 à 1925 (Averages of pressure, temperature and
precipitation at Paris from 1806 - 1925).
La Météorologie, 19:233-235.

Root, C.J.

1939

Airport and city temperatures at Detroit, Mich.

Monthly Weather Review, 67:99.

Sainte Claire Denville

1871

Caractères de l'hiver 1870 et comparaison de la température
entre l'Observatoire et Montsouris.

C.R.A.S. 1871, t. 72, pp. 347-355.

Schell, I.I.

551.524.34:551.526.6:551.509.33(261, 268)

1950

On some temperature trends in Iceland, N. Europe and north-
western U.S.A. associated with prolonged periods of severe and light
ice off Iceland.

Woods Hole Oceanographic Institute, Contract N6 onr-27705, Tech. Rept.,
43 pp.

Schmauss, A.

1927

Grossstädte und Niederschlag.

Meteorol. Zs. Jg. 44, S. 339-341.

Schmidt, K.

1934

Temperaturunterschiede zwischen Stadt und Flughafen in
Dresden (Temperature differences between Dresden town and airport).

Das Wetter, Zeitschrift für angewandte Meteorologie, 51:200-202.

Schmidt, W. 551.524.37:551.584.5
1927 (1929?)

Die Verteilung der Minimumtemperaturen in der Frostnacht des 12. Mai 1927 im Gemeindegebiet von Wien (Distribution of minimum temperatures during the frost night of May 12, 1927, within the communal limits of Vienna).

Fortschritte der Landwirtschaft, 2(21):681-686.

Schmidt, W. 551.524.37:551.584.3(436)
1930

Kleinklimatische Aufnahmen durch Temperaturfahrten
(Microclimatic observations by temperature-measuring trips).

Meteorologische Zeitschrift, 47:92-106.

Schneider, A.
1936

Bemerkung zu der Arbeit "Die lokale Temperaturverteilung am Stettiner Vorortbahnhof in Berlin" von P. Zedler (Remarks concerning the work "The local temperature distribution at Stettin suburb railway station in Berlin" by P. Zedler).

Z. d. Met., 53:269-271 (Erwiderung von P. Zedler pp. 271-272).

Schram, K., Thams, J.C.
1967

Die Temperatur eines frei aufgestellten Körpers als Mass für die Erwärmung und Abkühlung von Bauwerken.

Schweizerische Blätter für Heizung und Lüftung, 34. Jahrg.

No. 4: 133-142.

Schram, K., Thams, J.C.

1968

The temperature of physically well-defined bodies under the influence of various meteorological elements, particularly radiation.

Sveriges Meteorologiska och Hydrologiska Institut, Meddelanden.

Serie B, Nr. 28: 78-83.

Schulze, A.

1952

Die Sommerwärme in Berlin nach der Beobachtungsreihe 1766 bis 1952 (The heat in summer in Berlin according to the observations series from 1766 till 1952).

Ber. d. D. Wetterd. U.S. Zone, 7:176 ff.

Schwalbe, G.

551.524.1:551.588.7

1914

Bemerkungen zu den Temperaturbeobachtungen in Berlin und Umgebung (Remarks on temperature observations in Berlin and environs).
Berlin (K) Preussisches Meteorologisches Institut, Bericht über die Tätigkeit im Jahre 1913 (85)-(86).

Sekiguchi, T.

1960

The geographical distribution of spring time city temperatures in and around Yonezawa (Yomagata) in northern Japan.

Tokyo Geogr. Papers, 4., 17-40 (Tokyo, J. Climat. 1:6-12, 1964).

Sekiguchi, T.

1962

The distribution of winter-time city temperatures in and around Yonezawa in northern Japan.

Tokyo Geogr. Papers, 6., 67-95 (Tokyo, J. Climat. 1:13-16, 1964).

Sekiguchi, T., et al.

1963/64

Geographical distribution of lower upper air temperatures
above city area.

Geogr. Rev. Japan, 36., 577-589 (Also: Tokyo, Univ. Educ. Dept. Geog.
Lab. Climat., Tokyo, J. Climat. 1:29-34, 1964).

Shitara, H.

1957

Effects of buildings upon the winter temperature in
Hiroshima City.

Geogr. Rev. Japan, 30., 468-482 (Tokyo J. Climat. 1(2) 1964, 79-81).

Shitara, H.

1959

The minute diurnal fluctuations of air temperature and its
vertical profile in a built-up area.

Tokyo, Assn. Jap. Geog., Geogr. Rev. Japan, 32:313-319 (in Japanese,
English abs.).

Shitara, H.

1964

The minute diurnal fluctuations of air temperature and
its vertical profile in a built-up area.

Tokyo, Univ. Educ. Dept. Geog., Lab. Climat., Tokyo, J. Climat.,
1(2):82-83.

Smith, K.

1967

A temperature transect across the Lima Valley, North Italy.
Weather. 22(9):363-366

Spence, M.T.

1936

Temperature changes over short distances as shown by records in the Edinburgh district.

Quart. J. Royal Met. Soc., 62:25-30.

Spinnangr, F.

Temperature and precipitation in and around Bergen.

Bergens Mus. Arbon.

Spurr, G.

1959

The penetration of atmospheric inversions by hot plumes.

J. of Met., 16:30-.

Steinhauser, F.

551.524(436)

1932

Temperaturverhältnisse von Wien zu verschiedenen Jahres- und Tageszeiten nach Ergebnissen von Messfahrten in den Jahren 1931 und 1932 (Temperature conditions in Vienna at different times of the year and day from observations on measuring journeys in 1931 and 1932).

Akademie der Wissenschaften, Vienna, Math.-Naturw. Klasse, Sitzungsberichte, Abt. 2a, 141:553-556.

Steinhauser, F.

551.524.1

1934

Neue Untersuchungen der Temperaturverhältnisse von Grosstädten; Methode und Ergebnisse (Recent investigations of the temperature conditions in large towns; methods and results).

Meteorologische Zeitschrift, Bioklimatische Beiblätter, 1:105-111.

Summers, P.W.

1965

An urban heat island model; its role in air pollution problems, with applications to Montreal.

1st Canadian Conf. on Micromet.

Sundborg, A.

551.584.5:551.524.2

1950

Local climatological studies of temperature conditions in an urban area.

Tellus, 2(3):222-232.

Takahashi, M.

1959

Temperature distribution and density of houses in medium-sized cities in Japan.

Geogr. Rev. Japan, 32:305-313 (Tokyo J. Climat. 1964, 1:45-47).

Thams, J.C.

1951

Hitze und Schwüle einer italienischen Grosstadt (Heat and sultriness of a large Italian town).

Viertelj. Schr. naturw. Ges. Zürich, 96:240-252.

Thomas, M.K.

551.506:551.524(71)

1953

Winter temperature in Toronto.

Royal Met. Soc., Canadian Branch (Publications), 4(3), 10 p.

Tinn, A.B.

1938

Local temperature variations in the Nottingham district.

Quart. J. Royal Met. Soc., London, 64:391-401.

Treibich, A.

551.524.2:551.588.7

1927

Über die Verschiedenheit der Lufttemperaturen im Innern der Städte und in ihrer freien Umgebung (On the difference of air temperature in the interior of a town and in its open environs).

Meteorologische Zeitschrift, 44:341-347.

Ventura, E.

1964

(Formation, development and dissolution of ground inversions over Budapest according to radiosonde data for 1961-62.)

Országos Meteorológiai Intézet, Híradások Kiadványai, 27(1):32-38
(in Hungarian).

Vilkner, H.

1961

Die Nachttemperatur am Erdboden einer Stadt
Z.f. Met. 15: 141-147

Warman, H.J.

1958

Effect of urbanization on diurnal temperatures.

Eastern Snow Conference, Proc. 5, 15th Anniv. Meet. Feb. 6-7, 1958,
Worcester, Mass., pp. 6-17.

Wesssly, E.

1964

The breaking in of warm air on 11 December 1961 in Vienna.
Report of 3rd Biometeorological Congress p.625-627

Yamamoto, G. and Shimanuki, A.

1964

Profiles of wind and temperature in the lowest 250 meters
in Tokyo.

Sendia, Japan, Tokohu Univ., Sci. Reports, 5th Ser. Geophysics,
15(3):111-114.

Yudcovitch, N.

1967

Factors influencing the temperature variation in Calgary.

The Albertan Geographer, 3, pp. 11-19.

Zabaleta, J.

551.584:551.588.7(84)

1950

La temperature en la ciudad de Oruro (The temperature of
the city of Oruro).

Nimbus, 2(6/7):41-56.

Zawadil, R.

1957

Die heissen Tage in Wien seit 85 Jahren (Hot days in
Vienna in the last 85 years).

Wetter und Leben, Vienna, 9(3/5):50-57.

Zedler, P.

1936

Die lokale Temperaturverteilung am Stettiner Vorortbahnhof
in Berlin-N (The local temperature distribution at Stettin suburb
railway station in Berlin).

Zeitschrift für angewandte Meteorologie, 53:161-163.

Ziuzin, A.S.

1959

Khrakter temperaturnogo polia v gorode i iavlenie anomal'noi bokovoi refraktsii (Characteristics of the temperature field in a city and anomalies in the occurrence of lateral refraction). Akademiia Nauk SSSR, Izvestiia, Ser. Geofiz., No. 2:326-329 (in Russian, translation available).

Turbulence and diffusion

Ångström, A.

1922

Notes on the relation between time of sunshine and cloudiness in Stockholm 1908-1920, with special regard to the turbidity of the atmosphere.

Arkiv för Matematik, Astronomi och Fysik, 17(5) p. 7.

Boda, K. and Roth, H.

551.521.3:551.588.7

1922

Der Trübungsgrad der Atmosphäre über Frankfurt a.M. und über dem Taunus Observatorium (The degree of atmospheric turbidity over Frankfurt a.M. and the Taunus Observatory).

Meteorologische Zeitschrift, 39., 369-374.

Bosanquet, C.H., and Pearson, J.L.

1936

The spread of smoke and gases from chimneys.

Transactions of Faraday Soc., 32:pp. 1249-.

Brock, F.V.

1962

Analog computing techniques applied to atmospheric diffusion: continuous area source.

Symposium, Air over cities, U.S. Public Health Service, S.E.C. Technical Reports, A.62-5, 173-188 (summary p. 173, discussion p. 185-188).

Browne, N.E.

1968

Observational comparison of rural and urban boundary layer turbulence.

Paper presented at Nat. Conf. of Atm. Turb. of A.M.S. Sept. 4-6, Boston, Mass.

Clarke, J.F.

1964

A simple diffusion model for calculating point concentration from multiple sources.

J. Air Pollution Control Assoc., 14:347-352.

Doporto, M.

551.551.

1938

La turbulencia dinamica de la atmosfera en Barcelona (Dynamic turbulence of the atmosphere in Barcelona).
Spain, Servicio Meteorologico Español, Publicaciones Series A, Memorias, No. 10, 44 pp.

Graham, I.R.
1968

An Analysis of Turbulence Statistics at Fort Wayne,
Indiana.
J. Appl. Met. 7: 90-93

Halitsky, J.
1962

Diffusion of vented gas around buildings.
Journal Air Pollution Control Assoc., 12(2).

Halitsky, J.
1962

Some aspects of atmospheric diffusion in urban areas.
Symposium, Air over cities, U.S. Public Health Service, S.E.C.
Technical Report, A.62-5:217-228 (summary p. 217, discussion p.
225-228).

Harrington, J.B. Jr.
1965

Atmospheric diffusion of ragweed pollen in urban areas.
Ph.D. Thesis, University of Michigan. 629 pp

Hilst, G.R.
1961

Source configurations and atmospheric dispersion in
mathematical models of urban pollution distributions.
Air over cities - International Symposium, Cincinnati, pp. 209-216.

Hilst, G.R.
1962

Source configurations and atmospheric dispersion in
mathematical models of urban population distributions.
U.S. Public Health Service, Robert E. Taft, S.E.C. Technical Papers,
Cincinnati, A.62-5:209-216 (summary p. 209).

Hilst, G.R. and Borone, N.E.

1966

A study of the diffusion of aerosols released from aerial line sources upwind of an urban complex.

Final Report. Vols I & II. U.S. Army Dugway Proving Ground.

Kalinske, A.A., Jensen, R.A. and Schadt, L.F.

1945

Wind tunnel studies of gas diffusion in a typical Japanese urban district.

N.D.R.C. Div. 10 Informal Rept. No. 10, 3A-48.

Kelenffy, Sz., Morik, J. and Varkony, T.

1967

A városi levegő szennyeződésének vertikális terjedése
(Vertical propagation of Air Pollution).

Időjárás, 71, pp. 268-274 (English summary).

Koogler, J.B., Sholtes, R.S., Danis, A.L. and Harding, G.I.

1967

A multivariate model for atmospheric dispersion predictions.
J. Air Pollution Control Assoc., 17(4):211-214.

Lawson, T.V.

1967

Turbulence and diffusion in the wake of a building.
Atmospheric Environment, 1(2):177-181.

Lucas, D.H., James, K.W. and Davies, I.

1967

The measurement of plume rise and dispersion at Tilbury power station.

Int. J. Atm. Env., 1, pp. 353-365.

McCormick, R.A.

1963

The application of atmospheric turbidity measurements to air pollution studies.

Paper to 225th Nat. Meeting, Am. Met. Soc., Los Angeles, 29/31 Jan. 1964 (Abstract in: Bull. Am. Met. Soc. 44(11) 723).

McCormick, R.A. and Kurfis, K.R.

1966

Vertical diffusion of aerosols over a city.

Quart. J. Royal Met. Soc., 92:392-396.

Miller, M.E. and Holzworth, G.C.

1967

An atmospheric diffusion model for metropolitan areas.

J. Air Pollution Control Assoc., 17:46-50.

Monin, A.S.

1959

General survey of atmospheric diffusion.

Adv. Geophys., 6:29-40.

Munn, R.E.

1965

The effect of wind speed on the diffusion from a continuous point source.

International J. of Air and Water Pollution, 9:377-378.

Munn, R.E. and Cole, A.W.

1965

Turbulence and diffusion in the wake of a building.
Paper to 58th APCA Annual Meeting, Toronto, 20 - 24th June,
Paper No. 65-41.

Neiburger, M.

1961

The dispersion and deposition of air pollution over cities.
in: Air over cities - International Symposium in Cincinnati,
pp. 155-171.

Neiburger, M.

1965

Diffusion and air pollution.
Bull. Am. Met. Soc., 46 :131-134.

Pasquill, F.

1961

The estimation of the dispersal of wind borne material.
Met. Mag., 90:33-.

Pooler, F., Jr.

1961

Dispersion calculations for multiple sources.
in: Air over cities - Symposium in Cincinnati, pp. 189-195.

Pooler, F., Jr.
1966

A Tracer Study of Dispersion over a city
Air Pollut. Contr. Ass. J. 16: 677-681

Rouse, H.
1951

551.510.42:551.588.7

Air tunnel studies of diffusion in urban areas.
Meteorological Monographs, Boston, 1(4):39-41.

Schönbächler, M. and Valko, P.
1966

Trübungsmessungen in der Stadt Locarno und ihrer Umgebung
sowie auf einer Alpenfahrt (Turbidity measurements in the city
of Locarno and its environs as well as during an alpine trip).
Archiv für Meteorologie, Geophysik und Bioklimatologie, Ser. B.,
Vienna, 14(1):81-93 (German, English and French summaries p. 81-82).

Shiotani, M. and Yamamoto, G.
1950

551.551:551.588.7

Atmospheric turbulence over the large city - turbulence
in the free atmosphere (2nd report).
Geophysical Magazine, Tokyo, 21(2):134-147.

Slade, D.H.
1962

Atmospheric dispersal over Chesapeake Bay.
Monthly Weather Review, 90:217-244.

Smith, E.G.

1951

The feasibility of using models for pre-determining natural ventilation.

Res. Report No. 26. Texas Engineering Expt. Station, College Station, Texas.

Summers, P.W.

1963

Urban ventilation in Montreal.

Smokeless Air, 34, 128, pp. 118-123.

Sutton, O.G.

1947

The theoretical distribution of airborne pollution from factory chimneys.

Quart. J. Royal Met. Soc., 73:426-436.

Turner, D.B.

1964

A diffusion model for an urban area.

J. Appl. Met., 3:83-96.

Turner, D.B.

1967

Workbook of Atmospheric Dispersion Estimates.

Cincinnati: Public Health Service, Air Poll. Ser. AP-26. 84 pp.

Wannenburg, J.J. & Van Straaten, J.F.

1957

Wind tunnel test on scale model buildings as a means for studying ventilation and allied problems.

J.I.H.V.E.

White, R.F.

1954

Effects of landscape development on the natural ventilation of buildings and their adjacent areas.

Res. Report No. 45, Texas Eng. Expt. Station, College Station, Texas.

Whiten, A.J.

1956

The ventilation of Oxford Circus.

Weather 11(7), pp. 227-229.

Visibility

Allix, A.

1933

Obscurcissement progressif de l'atmosphère Lyonnaise et la visibilité des Alpes (Gradual obscuration of the Lyon atmosphere and the visibility of the Alps).

Les Etudes Rhodaniennes, Lyons, 9:5-11.

Berg, H.

1938

Beobachtungen des Himmelsblaus bis 5000 m Höhe über Köln
(Observations of the sky up to 5000 m high above Cologne).

Meteorologische Zeitschrift, Bioklimatisches Beiblatt, 5:62-65.

Besson, L.

551.591.2:551.588.7

1921

La transparence de l'air à Paris (The transparency of the
air of Paris).

Paris, Service Technique d'Hygiène, Annales, 1, 267-280.

Besson, L.

1928

Sur la visibilité et la teneur de l'air en poussière à
Paris (On the visibility and the dust content of the air at Paris).

Académie des Sciences, Paris, Comptes Rendus, 186:882-885.

Besson, L.

1933

Influence des fumées de Paris sur la transparence de l'air
à la périphérie et dans les environs de la ville (Influence of the
Paris smokes on the transparency of the air in the outskirts and
in the environs of the town).

Académie des Sciences, Paris, Comptes Rendus, 197:781-783.

Bielich, F.H.

1933

Einfluss der Grosstadttrübung auf Sicht und Sonnenstrahlung
(Influence of city pollution on visibility and solar radiation).

Leipzig, Universität, Geophysikalisches Institut, Veröffentlichungen,
2nd Ser., 6(2):69-119.

Bloodsworth, S.H.

1953

The decreasing importance of smoke in reducing visibilities
at Atlanta, Georgia.

Bull. Am. Met. Soc., 34:78.

Bonacina, L.C.W.

1946

London visibility.

Weather, 1:83.

Bonacina, L.C.W.

1960

Summer evening visibility over London in 1959: a ten year
retrospect.

Weather, London, 15(4):127-130.

Bonacina, L.C.W. and Carter, C.I.

1956

Visibility over London during summer of 1955.

Weather, 11(4):115-117.

Bonacina, L.C.W., and Carter, C.I.

1957

Summer visibility over London in 1956.

Weather, London, 12(4):123-125.

Bonacina, L.C.W. and Carter, C.I.

1958

Summer evening visibility over London in 1957.

Weather, London, 13(4):125-127.

Brunner, W.

1947

Sichtverhältnisse während der Dämmerung und bei Nacht.
Verhandlungen der Schweizerischen Naturforschenden Gesellschaft,
1947: 67-68.

Clayton, G.C., and Giever, P.M.

1955

Instrumental measurements of visibility in air pollution
studies.

Analytical Chemistry, Washington D.C., 27(5):708-713.

Corby, G.A.

1951

The visibility characteristics of Northolt Airport.
London, Met. Office, Met. Res. Pap. No. 680 (Typescript available
at Met. Office).

Dziewulska-Losiowa, A.

1962

Proba oceny zaclocenia przezroczystosci atmosfery w
Warszawie (Tentative estimate of disturbances of atmospheric
transparency in Warsaw).
Przegląd Geofizyczny, Warsaw, 7(2):111-116 (English summary p. 116).

Gildersleeves, P.B.

1962

A contribution to the problem of day darkness over London.
Meteorological Magazine, London, 91:365-369.

Glan, J.

551.521.16:551.588.7

1893

Die Durchsichtigkeit der Luft Berlins (Transparency of the air of Berlin).

Meteorologische Zeitschrift, 10., 474-475.

Helliwell, N.C.. and Blackwell, M.J.

1955

Daytime darkness over London on Jan. 16, 1955.

Met. Mag., London, 84. p. 342.

Hodkinson, J.R.

1966

Calculations of colour and visibility in urban atmospheres polluted by gaseous NO₂.

Air and Water Pollution, 10(2):137-144.

Holzworth, G.C.

1959

A note on visibility at Sacramento, Calif.

Monthly Weather Review, Wash. D.C., 87(4):148-152.

Holzworth, G.C.

1962

Some effects of air pollution on visibility in and near cities.

Symposium, Air over cities, U.S. Dept. Health, Ed. and Welfare, Public Health Service, S.E.C. Technical Report No. A.62-5:69-88 (summary p. 69, discussion p. 87-88).

Hrudička, B.

1938

Zu den optischen und akustischen Eigenschaften des Klimas einer Grosstadt (On the optical and accoustic properties of the climate of a large town).

Gerlands Beiträge zur Geophysik, 53:337-344.

Inouye, R.

1963

(Poor visibility due to atmospheric pollution over Sapporo City.)

Eisei Kagaku, 8:33-46 (in Japanese).

Ives, J.E.

551.521.16:551.510.42

1930

Studies in Illumination; III. A study of the loss of light due to smoke on Manhattan Island, N.Y., during the year 1927, especially in relation to the nature of the weather, the relative humidity of the air, and the velocity of the wind.

U.S. Public Health Service, Public Health Bulletin, No. 197, 40 pp.

Keith, R.W.

1963 ?

A study of low visibility in the Los Angeles Basin 1950-1961. Paper to 225th Nat. Meeting, Am. Met. Soc. Los Angeles, 29/31 Jan. 1964, Abstract in Bull. Am. Met. Soc. Nov. 1963, 46(11):723-724.

Krebs, H.D., and Doebe, W.

551.591.35:551.510.42

1952

Extreme Fälle der Sichtverschlechterung in Neubiberg durch Stadtdunst von München (Extreme cases of decrease of visibility in Neubiberg because of town haze from Munich).

Meteorologische Rundschau, 5(1-2):12-14.

Neiburger, M.

1955

Visibility trend in Los Angeles.

Air Pollution Foundation, Report, 1(11), 45 pp.

Paszynski, J.

1960

Transparence de l'atmosphère comme élément du climat local des régions industrielles (Transparency of the atmosphere as an element of local climate in industrial regions).

Przeglad Geograficzny, Warsaw, 32:103-107.

Probald, F.

1965

Varosi hatasok a latastavolsagra Budapesta (Urban effects on visibility in Budapest).

Időjaras, Budapest, 69(6):370-376 (Russian and English summaries p. 370).

Ratcliffe, R.A.S.

1953

Difference in visibility between a weekday and Sunday near to an industrial area.

Meteorological Magazine, 82(978):372.

Reidat, R.

551.508.92

1937

Über den Einfluss der Stadt auf die Sicht über dem Tempelhofer Feld (On the urban influence on visibility over the Tempelhof airfield).

Germany, Reichsamt für Wetterdienst, Erfahrungsberichte, New Ser. Pt. 3:89-93.

Reynolds, G.

1957

Variation in visibility over urban and rural areas.

Weather, London, 12(10):314-320.

Samec, M.

551.592.2:551.588.7

1905

Durchsichtigkeit der Luft bei verschiedenen Witterungs-
zuständen in Wien (Transparency of the atmosphere during different
weather conditions in Vienna).

Akademie der Wissenschaften, Vienna, Math.-Naturw. Klasse, Sitzungs-
berichte, Abt. 2a, 114(9)., 1519-1568.

Saunders, W.E.

1961

Diurnal variation of visibility with light winds at Plymouth
in winter.

Met. Mag., London, 90(1,062):19-22.

Schmalz, W.M.

1947

Some notes on visibilities at Salt Lake City Airport.

Bull. American Meteorological Soc., 28:176-186.

Weck, F.H.

1930

Average visibility at Chicago airport.

Monthly Weather Report, 58:204.

Zenone, E.

1945

Über Sicht- und Bewölkungsverhältnisse am Flugplatz

Locarno-Magadino.

Annalen der Schweizerischen Meteorologischen Zentralanstalt,

1945: 39-51.

Wind

Albrecht, F.H.W.

551.588:551.588.7

1933

Untersuchungen der vertikalen Luftzirkulation in der Grosstadt
(Investigations of the vertical air circulation in a large town).
Meteorologische Zeitschrift, 50:93-98.

Albrecht, F.H.W., and Grunow, J.

551.558:551.588.7

1935

Ein Beitrag zur Frage der vertikalen Luftzirkulation der
Grosstadt (A contribution to the question of the vertical air
circulation in a large town).
Meteorologische Zeitschrift, 52:103-108.

Anenkov, A.

1965

Der Wind in Belgrad und seiner Umgebung(1953 bis 1965).

Manuskript.

Angot, A.

1897

Résumé des observations anémométriques faites au Bureau
Central et à la tour Eiffel pendant les années 1890-1895.

Annales B.C.M., t. 1.

Arakawa, H. and Tsutsumi, K.

1967

Strong gusts in the lowest 250-m layer over the city
of Tokyo
J. Appl. Met. 6:848-851

Ariel, N.Z. and Kliuchnikova, L.A.

1960

Veter v usloviakh goroda (Wind in cities).
Leningrad, Glavnaia Geofizicheskaiia Obsewatoriia, Trudy, No. 94:29-32
(Russian summary p. 29) (Transl. into English: Irene A. Dohenoo,
issued by U.S. Weather Bureau May 1961, 6 p., 4 figs., English
summary p. 1).

Berg, H.

1943

Der Einfluss einer Grosstadt auf Bewölkung, Niederschlag
und Wind (The effect of a large town on cloudiness, precipitation
and wind).

Bioklim. Beibl., 10:65-70, abs. p. 65.

Besson, L.

1925

Le régime des vents à Paris d'après 50 années d'observations.
Annales des Serv. Tech. d'Hygiène de la ville de Paris, 1925,
t. 6, pp. 9.

Boer, W.

1960

Das Klima von Potsdam, II. Die mittlere Windversetzung in Potsdam (Climate of Potsdam, Part II. Average wind movement in Potsdam).

Germany, Deutsche Demokratische Republik, Meteorologischer und Hydrologischer Dienst, Abhandlungen, 7(53) p. 83.

Brown, P.R.

1926

Low temperature and wind speed at Aberdeen, Aldergrove, Birmingham, Kew and South Shields-Cockle Park.

London, Met. Office, Clim. Mem. No. 31 (typescript available at Met. Office).

Brunt, D.

1918

On the inter-relation of wind direction and cloud amount at Richmond (Kew Observatory).

Met. Office, Professional Notes, No. 1.

Chandler, T.J.

1960

Wind as a factor of urban temperatures - a survey in north-east London.

Weather, 15:204-213.

Chandler, T.J.

1961

Surface breeze effects of Leicester's heat island.

East Midlands Geographer, Nottingham, 15:32-38.

Cottis, J.G. and Groom, H.J.

1958

Low temperature related to surface wind speed and direction
at London Airport, Dec. 1948 - Feb. 1958.

London, Met. Office, Clim. Memoirs, No. 21 (typescript available
at Met. Office).

Crow, L.W.

1964

Airflow related to Denver air pollution.

Paper at 56th meeting of A.P.C.A. June 9-13, 1963, Detroit, Mich.

Journal of Air Pollution Control Assoc., 14(2):56-59.

Deland, R.J. and Binkowski, F.S.

1966

Comparison of wind at 500 ft. over Minneapolis and
Louisville within geostrophic wind.

J. Air Poll. Control Assoc., 16:407-411.

DeMarrais, G.A.

1959

Wind profiles at Brookhaven National Laboratory.

J. of Met. 16, pp. 181-190.

Dettwiller, J.

1969

Le vent au sommet de la tour Eiffel.

Min. des Transports. Monographie de la Météorologie Nationale, N° 64.

Paris.

Edinger, J.G., Helvey, R.A. and Baumhefner, D.
1964

Surface wind patterns in the Los Angeles basin during
'Santa Ana' conditions.
Pacific S.W. Forest and Range Expmt. Sta. For. Serv. U.S. Dept.
Agri. Berkeley, Calif., No. 94701, 72 pp.

Evans, B.H.
1957

Natural Airflow around buildings.
Texas, Engrg. Exp. Stu. Res. Rpt. No. 79.

Frederick, R.H.
1961

A study of the Effect of Tree Leaves on Wind Movement
Mo. Wea. Rev. 89: 39-44

Frederick, R.H.
1964

On the representativeness of surface wind observations
using data from Nashville, Tenn.
Int. J. Air Wat. Poll. 8: 11-19

Gold, E.
1956

Smog: the rate of influx of surrounding cleaner air.
Weather, London, 11(7):230-232.

Grisollet, H.
1965

L'étude du vent et de la "brise diurne" à Paris, au sommet
de la Tour Saint-Jacques.
Monographie N° 46, de la Météorologie Nationale, Sept. 1965.

Grunow, J.

1936

Der Luftaustausch in der Grosstadt (The circulation of air in a large town).

Z. d. Ver. D. Ingen., 80, 70-72 (Besp. M. Z. 53, 398).

Hass, W.A. Hoecker, W.H., Pack, D.H.
and Angell, J.K.

1967

Analysis of Low-level Constant Volume Balloon (tetroon) flights over New York City.

Qu. J. R. Met. Soc. 93: 483-493

Hellmann, G.

551.551:551.588.7

1919

Genauigkeit der Windbeobachtungen in Grosstädten (Accuracy of wind observations in large towns).

Berlin, Preussisches Meteorologisches Institut, Veröffentlichungen, Bericht 1917-1919, No. 305, 24-29.

Henze, H.

551.553.1

1926

Zur täglichen Periode der Windgeschwindigkeit in Berlin (On the diurnal period of wind velocity in Berlin).

Meteorologische Zeitschrift, 43:281-288.

Hummel, F.

1931

Vergleichende Untersuchungen der Bögigkeit des Windes (Comparative investigations in the gustiness of wind).

Beitr. z. Phys. d. fr. Atmosphäre, 17:264-277.

Ikeda, M.

1955

On the surface wind in Sakata City.

Tokyo, J. Met. Res., 7:586-590 (in Japanese)

Kato, T.

551.584.5:551.552(52) 551.584.5

1950

An investigation of wind in Osaka.

Tokyo, J. Met. Res., 2:287-293 (in Japanese, English abs. p. 8).

Kremser, V.

551.552:551.588.7(43)

1909

Ergebnisse vieljähriger Windregistrierungen in Berlin

(Results of many years' wind observations in Berlin).

Meteorologische Zeitschrift, 26., 259-265, 5 tables.

Lauscher, F.

551.586:612:551.588.7

1931

Beobachtungen über Abkühlungsgrösse und Windschutz an der
Zentralanstalt für Meteorologie in Wien (Observations on cooling
power and wind protection in the Central Meteorological Institute of
Vienna).

Austria, Zentralanstalt für Meteorologie und Geodynamik, Jahrbuch 1928,
Beiheft 1931, Publikation No. 137, p. 67-83.

Lloyd, N.

1924

Aspects of houses in relation to wind, rainfall and sunshine.

J. Roy. Inst. of Brt. Architects, 31:633-644.

Longley, R.W.

1968

The diurnal variation of wind direction at Calgary.

Atmosphere, 6, 2, pp. 23-38.

Ludgren, S.

1967

Beräkning av vindinducerade dynamiska laster på byggnader medelst statistik metod (Calculation of wind induced dynamic loads on buildings using a statistical method).

FFA Memorandum 49, Stockholm.

Markgraf, H.

1924

Die Störungen der normalen Luftelektrizität in Potsdam. Einfluss von Wind und Wetter (The disturbances of the normal atmospheric electricity in Potsdam. Effect of wind and weather).
Meteorologische Zeitschrift, 41:165-170.

Mizukoshi, M.

1965

A contribution to the relationship between the distribution of air temperature and wind in an urban area.

Geogr. Rev. Japan, 38:92-102.

Motschka, O.

1964

Ergebnisse von Windregistrierungen in Wiener Strassen (Results of wind recordings in the streets of Vienna).
Vienna, Österreich. Bioklim. Arbeitsgemeinschaft., Wetter und Leben, 16:139-146 (English abs. p. 139).

Mrose, H.

1939

Der Mühlthalwind als Frischluftspender für das Jenaer Westviertel (The Mühl valley wind as a fresh air distributor for the western district of Jena).

Das Wetter, Zeitschrift für angewandte Meteorologie, 56:377-383.

Mrose, H.

1940

Entlüftung der Siedlungen durch örtliche Fallwinde (Air ventilation of settlements by local winds).

Gesundheitsingenieur, 63:434-435.

Neiburger, M.

1955

Tracer tests of the accuracy of trajectories computed from observed winds in the Los Angeles area.

Air Pollution, Foundat. Rept., No. 7:55 pp.

Newberry, C.W. and Wise, A.F.E.

1963

How wind shapes buildings.

Discovery, 24(7):28-34.

Okita, T.

1960

Estimations of air flow from observations of rime ice.

Journal, Meteorological Society of Japan, Ser. 2, 38:207-209.

Panofsky, H.A. and Townsend, A.A.

1964

Change of terrain roughness and the wind profile.

Quart. J. Royal Met. Soc., 90:147-155.

Peczely, G.

1962

(Development of a local wind system over the metropolitan area of Budapest.) A nagyvaros altal keltett helyi szelrendzer Budapesten.

Budapest, Magyar Met. Tars. Foly. Idoj., 66(6):354-360 (in Hungarian, English and Russian summary p. 354).

Peppler, W.

551.551

1939

Die Böigkeit morgens und nachmittags über Berlin (Gustiness in the morning and afternoon over Berlin).

Zeitschrift für angewandte Meteorologie, 56(12):383-395.

Pooler, F., Jr.

1963

Airflow over a city in terrain of moderate relief

J. Appl. Met. 2:446-456

Rempp, G.

551.510.42:551.55:71

1929

L'emplacement futur de l'industrie à Strasbourg considéré du point de vue du régime du vent (The future location of industry in Strasbourg considered from the point of view of the wind regime).

Strasbourg, Université, Institut de Physique du Globe, Météorologie, Annales, Pt. I:100-101, 1928.

Root, C.J.

551.552.71

1923

City planning and the prevailing winds.

Monthly Weather Review, 51:309-310.

Saunders, W.E.

1961

Diurnal variation of visibility with light winds at Plymouth
in winter.

Met. Mag., London, 90(1,062):19-22.

Schedler, A.

551.582(436) 551.552(436)

1944

Wind und Wetter in Wien (Ein Beitrag zum Klima von Wien)
(Wind and weather in Vienna (a contribution to the climate of Vienna)).

Meteorologische Zeitschrift, 61:117-123.

Schmauss, A.

1921

Die Windbeobachtung in Grosstädten (Wind observation in
large towns).

Meteorologische Zeitschrift, 38:226.

Schmidt, A.

1926

Die Bedeutung von Sonne und Wind für den Städtebau.

Städtebau. Jg. 3. S. 37-40.

Schmidt, F.H.

1963

Local circulation around an industrial area.
Internation. J. of Air and Water Pollution, 7:925-927.

Schmidt, F.H., and Boer, J.H.

1963

Local circulation around an industrial area.
Offenbach a.M., D. Wetterd. Ber. 12(91):28-31.

Schmidt, K.

551.553.1:551.588.7

1932

Die Windverhältnisse in Freiburg an heiteren Sommertagen
(The wind conditions in Freiburg on bright summer days).
Deutsches Meteorologisches Jahrbuch, Baden, p. 80-83.

Schram, K.

1968

Die Windverhältnisse in der bodennahen Luftschicht an einem
Hang von etwa 25 Grad Neigung.
Veröffentlichungen der Schweizerischen Meteorologischen Zentralanstalt,
No. 10: 1-13.

Service Technique d'Hygiène, Paris

551.552(44)

1924

Le régime des vents à Paris d'après cinquante années
d'observations (The wind regime in Paris from 50 years'
observations).
Paris, Service Technique d'Hygiène, Annales, 6:239-278.

Stephenson, P.M.

1965

The relationship between extreme wind speeds and wind direction in the London area.

Clim. Mem. No. 48, London Met. Office. Typescript, 2 pp.

Stöbe, W.

551.553(43)

1930

Ergebnisse 10-jähriger stündlicher Windbeobachtungen zu Nürnberg (1921-1930) (Results of 10-year hourly wind observations at Nuremberg).

Deutsches Meteorologisches Jahrbuch, Bayern, p. F 1-4.

Summers, P.W.

1963

Urban ventilation in Montreal.

Paper to Nat. Cong. Canadian Branch Roy. Met. Soc. 5/6 June, 1963, Quebec city, Smokeless Air, 34(128):118-123.

Summers, P.W.

1964

An urban ventilation model applied to Montreal.

McGill University - PhD Thesis.

Thomas, M.D.

1962

Sulphur dioxide, sulphuric acid aerosol and visibility in Los Angeles.

Air and Water Pollution, Lond., 6:443-454.

Tollner, H.

551.588.7:661.553

1932

Luftströmungen und Luftwirbel über dem Wiener Stadtgebiet und ihre klimatisch-hygienische Bedeutung (Air currents and air circulation over the town of Vienna and their climatic-hygienic meaning).

Austria, Staatsamt für Volksgesundheit, Mitteilungen, No. 7, 9 pp.

Toperczer, M.

1957

Ein Beitrag zur Struktur des Windes über Wien (A contribution to the structure of the wind over Vienna).

Archiv für Meteorologie, Geophysik und Bioklimatologie, Ser. B,

8(1):66-74 (German, English and French abstract p. 66-74).

Topitz, A.

1956

Zur Bedeutung der Windverhältnisse für die Raumplanung (The importance of wind conditions to space planning).

Wetter und Leben, Vienna, 8(8/11):206-213.

Üttinger, H.

1968

Die Zahl der Tage mit Windspitzen von mindestens 20 Metern pro Sekunde in Zürich (1934-1967).

Veröffentlichungen der Schweizerischen Meteorologischen Zentralanstalt,

No. 8: 1-22.

Wachter, H.

1958

Wind und Höhenwind des Frankfurter Gebietes.

Meteorolog. Rundschau 11.

Wachter, H.

1960

Der Wind in Frankfurt am Main (Wind in Frankfurt a.M.).
Meteorologische Rundschau, Berlin, 13(1):3-9.

Wachter, H.

1968

Die Windverhältnisse des Rhein-Maingebietes.
Meteorolog. Rundschau 15.

Weiss, E., and Frenzel, J.W.

1961

Windströmungen im Linzer Becken und ihre Bedeutung für
luftchemische Probleme des Stadtklimas (Wind currents in the Linz
basin and their importance for the air chemical problems of the
town's climate).

Vienna, Österreich. Bioklim. Arbeitsgemeinschaft., Wetter und Leben,
13:215-220.

Whitbread, R. E.

1963

Wind effects on buildings and structures.
Nature, London, 199(4898):1049-1050.

Whiten, A.J.

551.510.42:551.575.1:551.588.7(421)

1956

The ventilation of Oxford Circus.
Weather, London, 11(7):227-229.

Williams, J.P.

1964

Air pollution potential over Salt Lake valley of Utah as related to stability and wind speed.

J. Appl. Met., 3:92-97.

Wilson, M.J.G.

1963

Vertical motion over open spaces.

Int. J. Air Wat. Poll., 7:933-935.

Yamamoto, G., and Shimanuki, A.

1964

Profiles of wind and temperature in the lowest 250 meters in Tokyo.

Sendia, Japan, Tokohu Univ., Science Reports, 5th Ser. Geophysics, 15(3):111-114.

Yoshino, M.M.

1957

Some aspects on the distribution of surface winds within a small area.

Jour. Meteor. Soc. Japan, 75th Anniversary Vol., p. 365-371.

Vegetation

Ambrosetti, Fl., Thams, J.C.

1951

Il problema del gelo e l'agricoltura.

L'Agricoltore Ticinese, 7 April, 1951.

Bobrov, R.A.

1955

Use of plants as biological indicators of smog in the
air of Los Angeles County.

Science, 121(3145):510-511.

Fenton, A.F.

1964

Atmospheric pollution in Belfast and its relation to the
lichen flora.

Irish Nat. Journal, 14(10):237-245.

Franken, E.

1955

Der Beginn der Forsythienblüte in Hamburg 1955. Ein
Beitrag zur Phänologie der Grosstadt (The start of Forsythia
flowering in Hamburg 1955. A contribution to the phenology of a
large town).

Meteorologische Rundschau, Berlin, 8(7/8):113-114.

Geiger, R.

1930

Mikroklima und Pflanzenklima. 2. Einwirkungen der Stadt
(Microclimate and vegetation climate. 2. City influence).
in: Köppen, Wladimir and Geiger, Rudolf, Handbuch der Klimatologie,
V. I. Allgemeine Klimalehre, Teil D., Berlin, p. 33-36.

Gilbert, O.L.

1965

Lichens as indicators of air pollution in the Tyne Valley.
Oxford, Blackwell Scientific Publ. 'Ecology and the Industrial
Society', 5th Symposium of the British Ecological Society, pp. 35-47.

Gilbert, O.L.

1967

Bryophytes as indicators of air pollution.
British Ecol. Soc. - Paper read at Conference.

Haagen-Smit, A.J., Darley, E.F., Zaitlin, M., Hull, H., and Noble, W.

1952

Investigation on injury to plants from air pollution in the
Los Angeles area.
Plant Physiology, Lancaster Pa., 27(1):18-34.

Künzli, W.

1959

Einfluss von Luftverunreinigung auf das Pflanzenwachstum.
Mitteilungen für die Schweizerische Landwirtschaft 7: 188-189.

Magdefrau, K.

1960

Flechtenvegetation und Stadtklima (Lichens and urban climate).

Naturwissenschaftliche Rundschau, Stuttgart, 13(6):210-214.

Oliver, F.W.

1893

On the effect of urban fog upon cultivated plants.

J. Royal Horticultural Institute, Vol. 16, p.?.

Raynor, G.S., et al.

1966

Dyed pollen grains and spores as tracers in dispersion and deposition studies.

J. Appl. Met., 5:728-729.

Rozanski, S., and Paszynski, J.

1958

General urban bioclimatology.

(Publications on urban bioclimatology in Poland during the years 1931 - 1956).

Int. J. Bioclimatology and Biometeorology, 2(4)E:p.2.

Sauberer, A.

551.586:58

1951

Die Verteilung rindenbewohnender Flechten in Wien, ein bioklimatisches Grosstadtproblem (The distribution of bark dwelling lichens in Vienna, a bioclimatic urban problem).

Wetter und Leben, 3(5-7):116-121.

Sauberer, F.

1955-1959 (3 vols. published between these dates)

Klima und Bioklima von Wien (Climate and bioclimate of Vienna).

Sauberer, F.

551.584.43

1955

Der Baum in der Grosstadt (The tree in the large city).
Wetter und Leben, Vienna, 7(3/4):77-78.

Schiuzel, A.

1960

Flechten und Moose als biologische Indikatoren der
Luftverunreinigung (Lichens and mosses as biological indicators
of air pollution).
Stadthygiene, 4 p.

Steiner

1957

Rindenepiphyten als Indikatoren des Stadtklimas
(Epiphytes of the bark as indicators of town climates).
Medizin und Städtebau, Vol. 2, pp. 119 - , (eds. Vogler and Kühn,
Munich).

Thams, J.C.

1953

Zur Meteorologie des Waldbrände im Tessin
Leben und Umwelt, 9. Jahrg., No. 8: 169-173.

Thams, J.C., Zenone, E.

1952

Über Sonnenscheindauer und Globalstrahlung auf der Magadino-
ebene unter besonderer Berücksichtigung des Tabakanbaues.

Landwirtschaftliches Jahrbuch der Schweiz. 66. Jahrg.: 139-180.

Atmospheric electricity

Ambrosetti, Fl.

1944

Luftelektrische Messungen in Locarno-Monti.

Annalen der Schweizerischen Meteorologischen Zentralanstalt,

1943 und 1944.

Bayard-Duclaux,

1931

Mesures de la conductibilité électrique de l'atmosphère à Paris.

Annales de l'Institut de physique du globe, Vol. 9, pp. 187.

Beckett, J.C.

1959

The influence of air pollution on the electrical
properties of air.

Proc. Nat. Conf. Air Pollution, Wash. D.C., Nov. 1958, p. 114-115.

Belger, W.

1940

Der Grosstadteinfluss auf nichtstationäre Regenfronten
und ein Beitrag zur Bildung lokaler Wärmegewitter (City influence
on non-stationary rain fronts and a contribution to the formation
of local heat thunderstorms).

Cologne, Orthen, 69 pp.

Brazier, C.E.

1931

La variation diurne du champ électrique de l'atmosphère à
Saint-Maur.

Congrès Soc. Sav. Clermont, pp. 258-266.

Courvoisier, P.

1948

Schwankungen des atmosphärischen Feldes.

Verhandlungen der Schweizerischen Naturforschenden Gesellschaft,

1948: 122-123.

Israel, H. and Köhler, H.

1935

Luftelektrische Messungen in Leiden (Measurements of
atmospheric electricity at Leiden).

Biokl. Bbl., 2:129.

Kuhn, H.

551.594.11:551.588.7

1933

Studie über das luftelektrische Potentialgefälle und dessen Unruhe unter besonderer Berücksichtigung des Einflusses einer Grosstadt (Studies on the atmospheric electric potential gradient and its irregularities with special reference to the influence of a large town). Zeitschrift für Geophysik, 9:238-252, 14 figs., equations, 21 refs.

Markgraf, H.

1924

Die Störungen der normalen Luftelektrizität in Potsdam. Einfluss von Wind und Wetter (The disturbances of the normal atmospheric electricity in Potsdam - Effect of wind and weather). Meteorologische Zeitschrift, 41:165-170.

Mühleisen, R.

551.594.1:551.588.7

1952

Positive und negative elektrische Raumladungen in atmosphärischer Luft bei Schönwetter (Positive and negative electrical space charges in atmospheric air in fine weather). Naturwissenschaften, 39(16):376-377.

Mühleisen, R.

1953

Untersuchungen der Aerosole von Industrie und Verkehrszentren durch luftelektrische Methoden (Research on aerosols from industry and traffic centres by air electrical methods). Z. f. Aerosolforschung und -Therapie, 2, 426-434.

Mühleisen, R.

551.594.6

1953

Die luftelektrischen Elemente im Grosstadtbereich
(Atmospheric electricity elements in large cities).
Zeitschrift für Geophysik, Sonderband, Brunswick, p. 142-160.

Mühleisen, R.

1956

On the deviations of the course of elements of atmospheric
electricity on the continents from the worldwide source.
J. Atmos. Terr. Phys., 8:146-157.

Saxer, L., Sigrist, W.

1961

Tages- und Jahresgänge der luftelektrischen Elemente in
Arosa.
Archiv für Meteorologie, Geophysik und Bioklimatologie, A.
Band 12: 366-375.

Schilling, G.F. and Seper, H.

551.594.11:551.588.7(436)

1950

Über die Abhängigkeit des luftelektrischen Potentialgradienten
von der Grosstadtlage in Wien (On the dependence of atmospheric
electrical potential gradients on the metropolitan location of Vienna).
Archiv für Meteorologie, Geophysik und Bioklimatologie, Ser. A,
2(2/3):334-341 (German, English and French summaries p. 334).

Simon, A.

1962

(Effects of the town in the variations of the potential
drop of atmospheric electricity.)
Budapest, Magyar Met. Tars. Foly. Időj., 66:90-95 (in Hungarian,
English abs. p. 90, German summary p. 90).

Thellier, O.

1941

Sur l'ionisation de l'air dans une atmosphère pure (campagne)
et polluée (grande ville).

Annales Inst. Physique du Globe. 19. pp. 107.

Thellier, O.

1945

Sur l'état électrique de la basse atmosphère et ses modifica-
tions dans les lieux habités (comparaison entre Paris et Chambon la
Forêt).

La Météorologie. 1945. p. 163.

Tinn, A.B.

1940

Local distribution of thunder rains around Nottingham.

Quart. J. Royal Met. Soc., London, 66:47-65.

Vidal Llenas, J.M.

551.594:551.584

1945

Conductibilidad eléctrica del aire (Electrical conductivity
of air).

Spain, Servicio Meteorológico Nacional, Publicacion, Ser. A, No. 17,
79 pp.

Whipple, F.J.W.

551.594.13:551.588.7

1936

The influence of urban conditions on the circulation of
electricity through the atmosphere.

Faraday Society, London, Transactions, 32(8):1203-1209.

Wright, H.L.

1933

The influence of atmospheric suspensoids upon the earth's electric field as indicated by observations at Kew Observatory.
Proc. Physical Society of London, 45:152-170.

Wright, H.L.

1933

The influence of atmospheric suspensoids upon the earth's electric field as indicated by observations at Kew Observatory.
Proc. Physical Society of London, 45:152-170.
