

## Chapter 28

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# Software and Database on a CDROM for Finding Titles of 4000 Papers in the Less-accessible Literature on Urban Drainage and Related Modeling

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Provided with this book, on CD-ROM, is a very simple method to find titles and authors of 3905 papers in what has been termed “the intermittent grey literature”, as well as over 100 papers related to HSPF (the Hydrological Simulation Program in Fortran). (Please note that use of the librarians' term *grey literature* refers merely to the shadowy nature of its availability in print today, and is not meant to imply anything even slightly pejorative).

For engineers, researchers and students working in stormwater management modelling, the method provides an easy way to find titles of papers in this relatively large set of papers that might otherwise not have been indexed.

### 28.1 Introduction

This is our fifth guide to the intermittent specialty conference literature. The database of papers is similar to the tables of papers published by the writers in the four previous guides in this present series of books. The four guides are listed in

James, W., K. Rowe and R. James. 1997. "Software and Database on a CDROM for Finding the Titles of 4000 Papers in the Less-accessible Literature on Urban Drainage and Related Modeling." *Journal of Water Management Modeling* R195-28. doi: 10.14796/JWMM.R195-28.

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the references at the end of this paper, and also in Table 28.6. Also included herein are the tables of conferences. New for this chapter: all papers have been placed on a CDROM, some Canadian conferences have been added, and all the past conference series have been updated.

## 28.2 Sources

The sources of the 3905 papers include:

- 30 European Specialty Conferences
- 26 SWMM Conferences
- 13 ASCE Specialty Conferences
- 6 International Conferences on Urban Storm Drainage
- 11 Kentucky Urban Hydrology Conferences
- 7 Canadian Conferences

Additionally, the list of over 100 papers related to HSPF, collected by Anthony Donigian from diverse sources, has been added to this database. The total is over 4000 publications, all published in the time period roughly from July 1970 to May 1995.

## 28.3 Installation

For this present version of the guide, it is necessary to have a microcomputer with a CDROM driver and running the Windows operating system. The CDROM at the back of this book includes a database and the program *Biblio96*. Installation of the program is intuitive: simply read the instructions on the CDROM, and activate the installation program.

*Biblio96* can be run directly from the CDROM or the files can be copied to the hard drive and run from there. Instructions are given on the CDROM.

## 28.4 Instructions

Then, to locate titles and authors of papers of interest, follow the menu system. The software uses a character string search using AND and OR boolean operators, and parentheses. It will also search for partial words in both the author and title category. It is very fast. Once you have found a set of titles of papers of interest, you will need to determine the name of the conference in whose proceedings that paper occurred, and the edition or sequence number for that conference. This is done by noting the alphanumeric code assigned to the paper:

a typical example is I211. The letters indicate the conference set and the first digit(s) the sequence number of the proceedings in that set, thus I denotes *International* and 2 denotes the *second* conference. Meanings associated with other letters are:

<b>A</b> , ASCE specialty conferences;	Table 28.4
<b>C</b> , Canadian specialty conferences;	Table 28.2
<b>E</b> , European specialty conferences;	Table 28.5
<b>I</b> , the International conferences;	Table 28.3
<b>K</b> , the U of Kentucky conferences; and	see James (1994)
<b>S</b> , the so-called SWMM conferences.	Table 28.1
<b>H</b> , is reserved for the HSPF literature.	not used.

Using such a numbering system considerably reduces the size of the database and increases the speed of the search. However, clever users will note that the HSPF set does not use the numbering system, since the full source is included in each entry.

Because of the cumulative nature of this database, and a universal aversion for republishing material available elsewhere, readers must refer to the past literature guides published by the authors. Tables 28.1 through 28.5 list both the previously and the newly catalogued conferences. Table 28.6 facilitates the search for conferences by indicating the book in which the relevant guides are listed.

## 28.5 Retrieval of Papers

Unfortunately the database does not include the text of the papers, nor yet, the abstracts. Still worse, copies of the original papers may be difficult to obtain. Some further details are listed in the original four articles (see the references to this chapter). Papers in the SWMM conference proceedings can be obtained through NTIS, from Computational Hydraulics Int. (CHI), or from individuals as cited in Table 28.1. The Canadian conference proceedings (Table 28.2) are available from the Canadian Society for Civil Engineering, 2050 Mansfield Street, Suite 700, Montreal, PQ H3A 1Z2, Fax: 514-842-8123. Papers in the international and European conference proceedings (unfortunately mostly out of print/never in print respectively) may be located through the publisher and/or the ISBN number cited in Tables 28.3 and 28.5. Unless otherwise noted in Table 28.4, copies of the ASCE conference proceedings may be procured from the American Society Civil Engineers at 1801 Alexander Bell Drive, Reston, VA 20191-4400, Fax: 703-295-6222.

Alternatively, once the title and relevant authors are located, you can with some initiative search your local technical library, using for example Science Citation Index, and/or Engineering Index (or EI Compendium Plus) against the authors' names for example, to find current papers of interest.

**Table 28.1** SWMM Conferences - S23-S26 are newly added.

Date/Place	ID	Publisher/Report Number	Papers
March, 1995 Toronto, ON	S26	CHI-R191 Advances in Modeling the Management of ... ISBN:0-9697422-5-8	18
March, 1994 Toronto, ON	S25	CHI-R183 Modern Methods for Modeling the Management of ... ISBN 0-9697422-X	26
February ,1993 Toronto, ON	S22	Lewis/CRC Press L1052 Current Practices in Modeling... ISBN 1-56670-052-3	25
February, 1992 Toronto, ON	S23	Lewis/CRC Press. L898 New Techniques in Modeling.... ISBN 0-87371-898-4	23
April 1990 Eatontown NJ		unpublished. T. Najarian Tel: 201-389-0220	
October 1988 Denver, CO	S22	EPA-600/9-89-001 NTIS: PB89 195002/AS	22
October 1987 Victoria, BC	S21	Howard Assocs. Victoria BC Tel: 604-385-0206	12
March 1987 Denver, CO	S20	EPA-600/9-87-016 NTIS: PB88-125430	17
September 1986 Toronto, ON	S19	U of Ottawa. P. Wisner, Ottawa, ON Fax: 613-744-43432	24
March 1986 Orlando, FL	S18	EPA-600/9-86-023 NTIS: PB87-117438	22
December 1985 Toronto, ON	S17	CHI-R149. Guelph, ON Fax: 519-767-2770	25
January 1985 Gainesville, FL	S16	EPA-600/9-85-016 NTIS: PB85-228302	17
September 1984 Burlington, ON	S15	CHI-R128. Guelph, ON Fax: 519-767-2770	16
April 1984 Detroit, MI	S14	EPA-600/9-85-003 NTIS: PB85-168003	17
September 1983 Montreal, PQ	S13	GREMU. 83/02 P. Beron, Ecole Polytechnique, Montreal, PQ	17
January 1983 Gainesville, FL	S12	EPA-600/9-83-015 NTIS: PB84-118454	17
October 1982 Ottawa, ON	S11	U of Ottawa. P. Wisner, Ottawa, ON Fax: 613-744-43432	15
March 1982 Washington, DC	S10	EPA-600/9-82-015 NTIS: PB83-145540	16
September 1981 Niagara Falls ON	S9	CHI-R81 Guelph, ON Fax: 519-767-2770	26
January 1981 Austin, TX	S8	CHI-R83 Fax: 519-767-2770	10
June 1980 Toronto, ON	S7	EPA-600/9-80-064 NTIS: PB81-173858	11
January 1980 Gainesville, FL	S6	EPA-600/9-80-017 NTIS: PB80-177876	15
May 1979 Montreal, PQ	S5	EPA-600/9-79-026 NTIS: PB80-105663	15
November 1978 Annapolis, MD	S4	EPA-600/9-79-003 NTIS: PB290-742/6BE	10
May 1978 Ottawa, ON	S3	EPA-600/9-78-019 NTIS: PB285-993/2BE	9
March 1977 Toronto, ON	S2	Conf. Proc. No. 5. MOEE Toronto	15
October 1976 Toronto, ON	S1	Conf. Proc. No. 4. MOEE Toronto	24

**Table 28.2** Canadian conferences - these are all newly added, and don't appear elsewhere.

Date/Place	ID	Title	Papers
May 1990 Hamilton ON	C7	Engineering in Our Environment - Volume 5	122
May 1990 Hamilton ON	C6	Engineering in Our Environment - Volume 2	99
June 1989 St. John's NF	C5	9th Canadian Hydrotechnical Conference	86
May 1987 Montreal PQ	C4	8th Canadian Hydrotechnical Conference	42
May 1987 Montreal PQ	C3	Centennial Symposium on Management of Waste Contamination of Groundwater.	19
June 1985 Vancouver BC	C2	New Directions and Research in Waste Treatment and Residuals Management.	58
May 1985 Saskatoon SK	C1	7th Canadian Hydrotechnical Conference	52

**Table 28.3** International conferences - none of these are newly added.

Date/Place	ID	Title	Papers
July 1993 Niagara Falls Ontario	I6	Proceedings of Sixth International Conference on Urban Storm Drainage Seapoint pub. ISBN: 1-55056-253-3	336
July 1990 Tokyo Japan	I5	Proceedings of Fifth International Conference on Urban Storm Drainage Out of print.	266
Aug. 1987 Lausanne Switzerland	I4	Proceedings of Fourth International Conference on Urban Storm Drainage Water Resources pub. Littleton, CO	186
June 1984 Goteborg Sweden	I3	Proceedings of Third International Conference on Urban Storm Drainage Chalmers Univ. ISBN: 91-7032-128-0	150
June 1981 Urbana Illinois	I2	Proceedings of Second International Conference on Urban Storm Drainage Water Resources pub. ISBN: 0918334-48-9	116
April 1978 Southampton United Kingdom	I1	Proceedings of First International Conference on Urban Storm Drainage Out of print.	57

**Table 28.4** ASCE conferences - A11-A13 are newly added.

Date/Place	ID	Title	Papers
August 1991 Colorado	A13	Engineering Foundation Conference- Stormwater Runoff and Receiving Systems. Ed: E Herricks CRC Press ISBN: 1-56670-159-7	31
August 1994 Colorado	A12	Engineering Foundation Conference- Stormwater NPDES Related Monitoring Needs Ed. Harry Torno	24
April 1990 Fort Worth, TX	A11	The Water Resources Infrastructure Symposium Ed: John Scott, Reza Khanbilvardi	44
October 1989 Davos, Switzerland	A10	Urban Stormwater Enhancement - Source Control, Retrofitting and Combined Sewer Technology. Ed: Harry Torno	31
July 1986 Potosi, MO	A9	Design of Urban Runoff Quality Controls Ed: Larry Roesner, Ben Urbonas, Michael Sonnen	32
June 1986 Henniker, NH	A8	Urban Runoff Quality - Impact and Quality Enhancement Technology Ed: Ben Urbonas, Larry Roesner	33
October 1983 Niagara-on-the-Lake, ON	A7	Emerging Computer Techniques in Stormwater and Flood Management Ed: William James	29
May 1983 Baltimore MD	A6	Urban Hydrology Ed: J.W. Delleur, Harry Torno	17
August 1982 Henniker, NH	A5	Stormwater Detention Facilities: Planning, Design, Operation and Management Ed: William DeGroot	36
June 1980 Blacksburg VA	A4	Urban Stormwater Management in Coastal Area Ed: Chin Y. Kuo	45
July 1978 Henniker, NH	A3	Water Problems of Urbanizing Areas Ed: William Whipple, N. Grigg, R. Langon	35
August 1974 Rindge, NH	A2	Urban Runoff: Quantity and Quality Ed: William Whipple	37
July 1970 Deerfield, MA	A1	Urban Water Resources Management Co-chairs: D.W. Hill, K.R. Wright	14

**Table 28.5** European conferences - E29-E30 are newly added. (*cont'd overleaf*)

Date/Place	ID	Title	Papers
Sept. 1994 Moscow, Russia	E30	Remote Sensing And GIS in Urban Waters.	28
May 1995 Lyon, France	E29	2nd International Conference on Innovative Technologies in Urban Storm Drainage	78
Dec 1994 St. Moritz Switzerland	E28	Closing the Gap Between Theory and Practice in Urban Rainfall Applications (Preprint edition)	27
June 1994 Goteborg Sweden	E27	Procs. of International User-Group Meeting - Computer Aided Analysis and Operation in Sewage Transport and Treatment Technology Chalmers Univ. ISSN: 0347-8165	32
June 1994 Cemise Castle-Bechyne Czech Republic	E26	Integrated Urban Storm Runoff - 7th European Junior Scientist Workshop	25
March 1994 The Netherlands	E25	Combined Sewer Overflow - a European Perspective *	7
April 1993 Vienna Austria	E24	Application of Geographic Information Systems in Hydrology and Water Resource Management	65
November 1992 Lyon France	E23	Rediscover Water. A Priority	56
June 1992 Maratea Italy	E22	Urban Drainage - Experimental Catchments in Italy	19
April 1992 St. Victor Sur Loire St Etienne France	E21	Assessment of Modelling Uncertainties and Measurement Errors in Hydrology	26
Sept. 1991 Brussels Belgium	E20	Origin, Occurence and Behaviour of Sediments in Sewer Systems	21
Sept. 1991 Terschelling The Netherlands	E19	Applications of Operations Research to Real Time Control of Water Resources Systems - 3rd European Junior Scientist Workshop	25
June 1991 Dubrovnik Yugoslavia	E18	New Technologies in Urban Drainage Elsevier ISBN: 1-85166-650-8	53
1991	E17	Highway Pollution **	5
April 1990	E16	Task Group on Source Control	13
June 1990	E15	A Symposium on Infiltration and Storage of Stormwater in New Developments	15

Table 28.5 continued European conferences.

Date/Place	ID	Title	Papers
Sept. 1989 Wageningen The Netherlands	E14	Urban Storm Water Quality and Ecological Effects Upon Receiving Waters. IAWPRC, Water Science & Technology Vol 22 (10/11) ISSN: 0273-1223	39
Sept. 1989 Munich Germany	E13	Proceedings of the 3 <sup>rd</sup> International Symposium - Highway pollution **	7
June 1989 Dubrovnik Yugoslavia	E12	Computational Modelling and Experimental Methods in Hydraulics Elsevier ISBN: 1-85166-374-6	7
1989	E11	First European Junior Scientist Workshop	22
July 1988	E10	Urban Storm Drainage - Proceedings of U.S. - Italy Bilateral Seminar Water Resources pub. ISBN: 0-918334-75-6	17
July 1988 Brighton U.K	E9	Urban Discharges and Receiving Water Quality Impacts	17
April 1988 Duisburg Fed. Rep of Germany	E8	Urban Water '88 (repub: Hydrological Processes and Water Management in Urban Areas 1990). UNESCO ISBN 90-800166-1-6	108
Oct 1986 Wageningen The Netherlands	E7	Urban Storm Water Quality and Effects upon Receiving Waters	29
July 1986 London England	E6	Proc. of 2nd Int. Symposium-Highway Pollution **	17
April 1986 Dubrovnik Yugoslavia	E5	Proc. of Int. Symposium on Comparison of Urban Drainage Models with Real Catchment Data. Pergamon Press ISBN 0-08-032558-0	55
Aug. 1985 Montpellier France	E4	Urban Runoff Pollution Springer Verlag ISBN 0-387-16090-6	29
April 1985 The Netherlands	E3	Water in Urban Areas TNO, Netherlands ISBN: 90-6743-075-7	15
1984	E2	Rainfall as the Basis for Urban Run-off Design and Analysis	27
1984	E1	Proc. of 1st Int. Symposium-Highway pollution **	11

\* The Smisson Foundation, Dutch Assoc. for Water Management, DHV Environment and Infrastructure, Hydro Research and Development

\*\* Editor: R.S. Hamilton, Ctr for Pollution Research, Schl of Applied Science, Middlesex Polytechnic, Einfield, Middlesex EN3 4SF, UK.

**Table 28.6** Previously collected conferences and corresponding guides.

Conference Title	Previous Publication
International Conferences	James, W. 1996. Chap. 18, <i>Advances in Modelling the Management of Stormwater Impacts</i> , Computational Hydraulics International, Guelph, Canada, pp. 279-338.
European Conferences	James, W. 1996. Chap. 18, <i>Advances in Modelling the Management of Stormwater Impacts</i> , Computational Hydraulics International, Guelph, Canada, pp. 279-338
ASCE Specialty Conferences - 309 Paper	James, W. 1995. Chap. 26, <i>Guide to 309 papers of some ASCE Specialty Conferences on Urban Stormwater, 1970-1985</i> . In: <i>Modern Methods for Modeling the Management of Stormwater Impacts</i> . Computational Hydraulics International, Guelph, Ont., Can. pp. 421-436.
Kentucky Conferences	James, W. 1994. Chap. 25, <i>Guide to the 485 papers of Kentucky Symposia 1975-85</i> . In: <i>Current Practices in Modelling the Management of Stormwater Impacts</i> . Lewis Publishers, Boca Raton, FL. pp. 389-411.
Environmental Protection Agency SWMM Conferences	James, W. 1993. Chap. 1, <i>Introduction to Stormwater Management Model Environment</i> . In: <i>New Techniques for Modelling the Management of Stormwater Impacts</i> , Lewis Publishers, Boca Raton, FL. pp. 1-28.

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