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Papers, abstracts of theses and research reports, and reference list of staff publications

Edited by
J. W. Howe

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STUDIES IN ENGINEERING
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J. W. Howe

Associate Professor and Executive Secretary
Department of Mechanics and Hydraulics

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Contents

	PAGE
Foreword	7
Need for Standardization of Terms Used in Studies of the Transportation and Deposition of Sediment E. W. Lane	9
Suspension of Sediment in Upward Flow Hunter Rouse	14
Additional Remarks on Functional Design of Flood Control Reservoirs C. J. Posey and Fu-Te I	23
Hydraulics of Vertical Drain and Overflow Pipes A. A. Kalinske	26
Abstracts of Graduate Theses	41
Reference List of Staff Publications	44
Fishways	44
Hydrology	44
Mechanics of Fluids	45
Miscellaneous	45
Models	45
Open Channel Flow	45
Pipe Flow	45
Plumbing	45
Sediment Transportation	46
Turbulence	47
Synopses of U. S. Engineer Office Reports	48
Index	55

FOREWORD

Bulletin 19, *Two Decades of Hydraulics at the University of Iowa,* presented in abstract form an essentially complete record of hydraulic researches by staff members, students, and cooperative organizations associated with the Iowa Institute of Hydraulic Research from 1919, when the first unit of the hydraulic laboratory was constructed, through 1938. The present report reviews all graduate theses, publications of staff members, and work of associated agencies completed in the years 1939 and 1940. While much of the material is in abstract form, loan copies of all theses are available, and the master sheets from which the theses were reproduced are on file. Full reference is given to material which has been published by staff members during this period.

As a new feature of this series, four short papers by staff members are presented in full.

J. W. Howe, Editor.