INVESTIGATIONS
OF THE
IOWA INSTITUTE
OF
HYDRAULIC RESEARCH
1939-1940

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

Edited by
J. W. Howe

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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.