CONTENTS

Papers	Page
RECTANGULAR-BAR TRASHRACK AND BAFFLE HEADLOSSES by John F. Osborn	111
TRANSPORTING EQUIPMENT FOR GRAND COULEE THIRD	
PLANT by Harold G. Arthur	125
PRESTRESSED PIPE FOR POWER SITE IN NEW ZEALAND by Robert H. Weight, A. Max Jensen, and A. M. McConnell	143
DISCHARGE FACILITIES AT HELLS CANYON DAM by Joseph T. Gilchrist and Donald E. Barclay	161
FUNCTIONS OF THE INTERNATIONAL JOINT COMMISSION by Eugene W. Weber	177
ICE AND RIVER CONTROL by John B. Bryce	183
NORTHFIELD MOUNTAIN PUMPED STORAGE PROJECT by S. Hale Lull and Antonio Ferreira	199
POWER GENERATION UNDER IJC REGULATION by George T. Berry	217

(over)

This Journal is published aperiodically by the American Society of Civil Engineers. Publications office is at 2500 South State Street, Ann Arbor, Michigan 48104. Editorial and General Offices are at 345 East 47th Street, New York, N.Y. 10017. Subscription price is \$4.00 per year with discounts to members and libraries. AT, CO, UP, HW, PL, PO, PP, SU.

DISCUSSION

Page

Proc. Paper 6201

SURFACE DISCHARGE OF HORIZONTAL WARM-WATER JET, by Yuan Jen, Robert L. Wiegel and Ismail Mobarek (Apr., 1966. Prior Discussions: Mar., Oct., 1967). closure	235
PROPOSED THIRD POWER PLANT AT GRAND COULEE DAM ^a , by Harold G. Arthur (Mar., 1967. Prior Discussion: May, 1968). closure	236
<pre>DAM SAFETY-AN OBJECTIVE OF FEDERAL LICENSING, by F. Stewart Brown (Mar., 1967. Prior Discussions: Oct., 1967, May, 1968). closure</pre>	237
 SOME DESIGN ASPECTS OF A DIVIDED GATE TOWER^a, by W. L. Grigg, R. E. Johnson, and Rolf Kellerhals (Oct., 1967). by Mircea S. Vasilescu	238
TRIAL LOAD ANALYSES CONFIRM ARCH DAM MODEL TESTS ^a , by Archie A. Stone and Gurmukh S. Sarkaria (Oct., 1967). by Joaquim L. Serafim and A. F. da Silveira	240
ARCH DAM LAYOUT FACILITATED BY USE OF COMPUTER ^a , by Alfred L. Parme (Oct., 1967). by Ronald Sharpe	245
RIVER-BASIN PLANNING FOR PRIVATE DEVELOPMENT ^a , by Leonard A. Lovell, Clarence N. Freeman and Alvin S. Goodman (May, 1968). by Roy F. Bessey	246

INFORMATION RETRIEVAL

The key words, abstract, and reference "cards" for each article in this Journal represent part of the ASCE participation in the EJC information retrieval plan. The retrieval data are placed herein so that each can be cut out, placed on a 3×5 card and given an accession number for the user's file. The accession number is then entered on key word cards so that the user can subsequently match key words to choose the articles he wishes. Details of this program were given in an August, 1962 article in CIVIL ENGINEERING, reprints of which are available on request to ASCE headquarters.

^a Discussion period closed for this paper. Any other discussion received during this discussion period will be published in subsequent Journals.