PARTIAL BIBLIOGRAPHY ON

CONTENTS OF A. S. C. TRANS. FROM

1935 - 1953

WITH EMPHASIS ON HYDRAULICS AND SEDIMENTATION

BY

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Discharge formula and tables for sharp crested suppressed wires. C. G. Cline, Esq. pp 396.


The Reservoir as a flood control structure. George R. Clemens. pp 879.


1936

The hydraulic jump in terms of dynamic similarity. Boris A. Bakhmeteff & Arthur E. Matzke. pp 630.


1937

Stable channels in erodible material. E. W. Lane. pp 123.


Comparison of sluice-gate discharge in model and prototype. Fred W. Blaisdell. pp 544.

1938

Flow characteristics in elbow draft tubes.  C. A. Mockmore.  pp 402.


Back water and draw down curves for uniform channel.  Nagahko Mononobe.  pp 950.


1939


Laboratory investigation of flume traction and transportation.

Transportation of sand and gravel in a four-inch pipe.  G. W. Howard.  pp 1334


Siphons as water level regulators.  J. C. Stevens.  pp 1787.

1940


Development of the Colorado River in the upper basin.
Thomas C. Adams. pp 1345.

Relation of the statistical theory of turbulence to hydraulics.
A. A. Kalinske. pp 1547.

Functional design of flood control reservoirs.
C. J. Posey and Fu-Te I pp 1638.

Effects of rifling on four-inch pipe transporting solids.
G. W. Howard. pp 135.


Permissible composition and concentration of irrigation water.
pp 849.

Analysis of legal concepts of subflow and percolating waters.
C. F. Tolman and Amy C. Stipp. pp 882.

Pressure-momentum theory applied to the broad-crested weir.

Model tests, budge pier supported on long steel piles.
Thomas F. Comber, Jr., John M. Coan, Jr. pp 970.

Hydraulics of sprinkling systems for irrigation.
J. E. Christiansen. pp 221.

Concrete in sea water: A revised viewpoint needed.
Homer M. Hadley. pp 345.

Cavitation in outlet conduits of high dams. Harold A.
Thomas and Emil P. Schulun. pp 421.

Formulas for the transportation of bed load. H. A. Einstein.
pp. 561.

Fort Peck slide. J. A. Middlebrooks. pp 723.


1943


Viscosity and surface tension effects on V-notch weirs coefficients. Arno T. Lenz. pp. 759.


1944

Conformity between model and prototype. A symposium. pp 1.

 Determination of Kutter's n for sewers partly filled. C. Frank Johnson. pp 223.

Aeration of spillways. G. H. Hickox. pp 537.

Flow around bends in stable channels. C. A. Mockmore. pp 593.


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1945


1946


Transportation of suspended sediment by water. Vito A. Vanoni. pp 67.


Sedimentation and design of settling tanks. Thomas R. Camp. pp 895.


Future of Lake Mead and Elephant Butte Reservoir. J. C. Stevens. pp 1231.
1947
Uplift pressure in and beneath dams. A symposium. pp 443.
Recharge and depletion of ground-water supplies.
Charles L. McGuinness. pp 972.
Drawdown test to determine effective radius of artesian well.
C. E. Jacob. pp 1047.

1948
Underground conduits - M. G. Spangler. pp 316.
River infiltration as a source of ground water supply.
Raphael G. Kazmann. pp 404.

1949
The significance of pore pressure in hydraulic structures.
Panama Canal. A symposium. pp 607.

1950
Integrating the equation of nonuniform flow. M. E. VonSeigern. pp 71.
Diffusion of submerged jets. M. L. Albertson, G. B. Dai,
Multiple purpose reservoirs. A symposium. pp 790.
Control of the hydraulic jump by sills. John W. Forster and
Raymond A. Skrinde. pp 973.
1951


Sedimentation studies at Conchas reservoir in New Mexico. D. C. Bondurant. pp 1283.

The problem of wave action on earth slopes. Morten A. Mason. pp 1398.

1952

Sounding methods for sedimentation studies. A symposium. pp 44.


Model and prototype studies of sand traps. Ralph L. Parshall. pp 204.


Turbulent transfer mechanism and suspended sediment in closed channels. Hassan M. Ismail. pp 409.


Model tests using low velocity air. James W. Ball. pp 821.


Consumptive use of water. A symposium. pp 948.


1953


Analysis of ground-water lowering adjacent to open water. Stuart E. Avery, Jr. pp 178.


Effect of entrance conditions on diffuser flow. J. M. Robertson and Donald Ross. pp 1068.