Page

Journal of the

IRRIGATION AND DRAINAGE DIVISION

Proceedings of the American Society of Civil Engineers

IRRIGATION AND DRAINAGE DIVISION EXECUTIVE COMMITTEE

Harold E. Scott, Chairman; Dean F. Peterson, Jr., Vice-Chairman; Harvey O. Banks; Arthur D. Soderberg; Lloyd E. Myers, Secretary; Clyde D. Gessel, Board Contact Member

COMMITTEE ON PUBLICATIONS

Charles L. Barker, Chairman; Harry F. Blaney, Sr.; Stanley S. Butler; Eldred R. Harrington; Daryl B. Simons; John G. Sutton; Calvin C. Warnick; Dean F. Peterson, Executive Committee Contact Member

CONTEN'IS

December, 1965

Papers

Copyright 1965 by the American Society of Civil Engineers.

The three preceding issues of this Journal are dated March, 1965, June, 1965, and September, 1965.

DISCUSSION

Page

Nonuniformity and Sprinkler Application Efficiency,
by David T. Howell (closure)
 Sample Size Estimates in Permeability Studies, by Lyman S. Willardson and Rex L. Hurst. (March, 1965. Prior discussion: None. Discussion closed.) by T. Talsma
Future Quantity and Quality of Colorado River Water, by Raymond A. Hill. (March, 1965. Prior discussion: September, 1965. Discussion closed.) by Wesley E. Steiner, W. Don Maughan, and Dallas E. Cole
Federal Versus State Interests in Water Development, by Harvey O. Banks. (March, 1965. Prior discussion: September, 1965. Discussion closed.) by William C. Kuhs
Preliminary Optimization of an Aqueduct Route, by Warren A. Hall and John S. Hammond III. (March, 1965. Prior discussion: September, 1965. Discussion closed.) by Nathan Buras
Effects of Competition on Efficiency of Water Use, by Jay M. Bagley. (March, 1965. Prior discussion: September, 1965. Discussion closed.) by Asit K. Biswas
Progress in Waste Water Re-Use in Southern California, by John D. Parkhurst. (March, 1965. Prior discussion: None. Discussion closed.) by Max Bookman
Analysis of Water Advance in Surface Irrigation,by Yu-Si Fok and A. Alvin Bishop. (March, 1965.Prior discussion: September, 1965. Discussion closed.)by Ernest T. Smerdon and Otto Wilke

Page

 Evaporation Reduction on Large Reservoirs, by C. Earl Israelsen and Vaughn E. Hansen. (March, 1965. Prior discussion: None. Discussion closed.) by Joseph B. Franzini by Victor K. LaMer by Asit K. Biswas
Operating a Sea Water Barrier Project, by Arthur E. Bruington and Frederick D. Sears. (March, 1965. Prior discussion: September, 1965. Discussion closed.) by Stanley S. Butler
Determining Bank Storage of Lake Mead, by Paul A. Rechard. (March, 1965. Prior discus- sion: September, 1965. Discussion closed.) by Jack E. Kelly
Boundary Flow Considerations in the Design of Wells, by Mostafa M. Soliman. (March, 1965. Prior discussion: None. Discussion closed.) by George Terzidis
Irrigation in India: Past and Present, by Asit K. Biswas. (March, 1965. Prior discussion: None. Discussion closed.) by Gerald Lacey
 Inflow Hydrographs from Large Unconfined Aquifers, by Hassan Ali Ibrahim and Wilfried Brutsaert. (June, 1965. Prior discussion: None. Discussion closed.) by Robert L. McFall
Double-Slope Method for Pumping Test Analysis, by Kamal F. Saad, Ahmed Shukry, and Aly Baligh. (June, 1965. Prior discussion: None. Discussion closed.) by George J. Kriz