CONTENTS

Convective Contaminant Transport to Pumping Well	
by Thomas E. Reilly	55
Interstorm Relations in Pacific Northwest	
by Ralph H. Frederick	17
Flow Resistance of Large-Scale Roughness	
by James C. Bathurst	37
Mathematical Modeling of Sediment Deposition in Reservoirs by Yung Hai Chen, Jose L. Lopez,	
and Everett V. Richardson)5
Temporal Moments for Longitudinal Dispersion	
by Yuh Hua Tsai and Edward R. Holley	17
Three-Dimensional Temperature Model for Shallow Lakes	
by James C. Uzzell, Jr. and M. Necati Özişik	35
Selective Withdrawal from Two-Layer Fluid	
by Ian R. Wood	47

TECHNICAL NOTES

Proc. Paper 14199

Muskingum-Cunge Method with Variable Parameters

by Victor Miguel Ponce and Vujica Yevjevich	••••••	1663
		\rightarrow

This Journal is published monthly by the American Society of Civil Engineers. Publications office is at 345 East 47th Street, New York, N.Y. 10017. Address all ASCE correspondence to the Editorial and General Offices at 345 East 47th Street, New York, N.Y. 10017. Allow six weeks for change of address to become effective. Subscription price to members is \$12.00. Nonmember subscriptions available; prices obtainable on request. Second-class postage paid at New York, N.Y. and at additional mailing offices. GT, HY.

The Society is not responsible for any statement made or opinion expressed in its publications.

Optimal	Seq	uen	ce	of	Incremental	Precipitation
L. 4		-		-		-

F		
by Anand Prakash	h	1668

DISCUSSION

Proc. Paper 14195

Hydraulics of Slope Erosion by Overland Flow, by Saburo Komura
(Oct., 1976. Prior Discussions: June, Sept., 1977, May, 1978). <i>closure</i>
Coupled Dynamic Streamflow-Temperature Models, by David S.
Bowles, Danny L. Fread, and William J. Grenney (May, 1977. Prior Discussion: Feb., 1978).
closure
Principles of Graphical Gradually Varied Flow Model, by Nicholas Kouwen, R. Alex Harrington, and Shully I. Solomon (May, 1977.
Prior Discussions: Mar., May, 1978).
closure
Design Chart for Predicting Critical Point on Spillways, by Robert J. Keller and Ashok K. Rastogi (Dec., 1977).
<i>errata</i>
Minimum Stream Power for Rivers and Deltas, by Howard H. Chang and Joseph C. Hill (Dec., 1977. Prior Discussions: Aug., Nov., 1978).
<i>closure</i>
Theoretical Estimation of Flood Routing Parameters, by Antonis D. Koussis (Jan., 1978).
errata
Two-Dimensional Plume in Uniform Ground-Water Flow, [*] by John L. Wilson and Paul J. Miller (Apr., 1978).
by Richard B. Codell

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