CONTENTS

| Drag and Inertia Forces on a Cylinder in Periodic Flow by C. J. Garrison, John B. Field, and Michael D. May | 193 |
|---|-----|
| Surface Particle Orbits in Uniform Waves by John R. Chaplin | 205 |
| Added Mass of Pile Group by Robert J. Gibson and Hsiang Wang | 215 |
| Beach Sand Transport: Distribution and Total Drift by Paul D. Komar | 225 |
| Effect of Sediment Load on Stable Sand Canal Dimensions by Kittur G. Ranga Raju, Kalyanah R. Dhandapani, and Digamber M. Kondap | 241 |
| Estimating Wave Generation on Restricted Fetches by Richard J. Seymour | 251 |
| Estimation of Winds over the Great Lakes by Donald T. Resio and C. Linwood Vincent | 265 |

This Journal is published quarterly 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 \$6.00. Nonmember subscriptions available; prices obtainable on request. Second-class postage paid at New York, N.Y. and at additional mailing offices. IR, WW. The Society is not responsible for any statement made or opinion expressed in its

publications.

DISCUSSION

Proc. Paper 12900

| Wave Motion in Rockfill, by Mohamed S. Nasser and John A. McCorquodale (May, 1975. Prior Discussion: Feb., 1976). | |
|---|-----|
| closure | 287 |
| Waves of Maximum Height on Uniform Currents, by Robert A. Dalrymple and Robert G. Dean (Aug., 1975. Prior Discussion: Aug., 1976). | |
| closure | 288 |
| Statistics of Random Wave Field, by Keikhosrow Pajouhi and Chi C. Tung (Nov., 1975. Prior Discussion: Nov., 1976). | |
| closure | 289 |
| Volume and Strength of a Dolos, by Harshkumar C. Desai (Feb., 1976. Prior Discussions: Feb., 1977). | |
| by Omar J. Lillevang | 290 |
| Transverse Forces on Vertical Cylinders in Waves, by Michael de St. Q. Isaacson and David J. Maull (Feb., 1976. Prior Discussions: Nov., 1976). | |
| closure | 295 |
| Parameters Affecting Stability of Rubble Mounds, by Per Bruun and Palmi Johannesson (May, 1976). | |
| by Herman Bomze | 297 |
| Remote Sensing of Mississippi River Characteristics, by James F. Ruff, Morris M. Skinner, Brian R. Winkley, Daryl B. Simons, and Dennis E. Dorratcague (May, 1976). | |
| errata | 298 |
| Forces Due to Nonlinear Waves on Vertical Cylinders, a by Harihara Raman and Paruchuri Venkatanarasaiah (Aug., 1976). | |
| by Michael de St. Q. Isaacson | 299 |

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