



Journal of Irrigation and Drainage Engineering

Technical Papers

- 391 Two-Dimensional Basin Flow with Irregular Bottom Configuration
Theodor S. Strelkoff, Akrum H. Tamimi, and A. J. Clemmens
- 402 Field Verification of Two-Dimensional Surface Irrigation Model
A. J. Clemmens, T. S. Strelkoff, and E. Playán
- 412 Validation of a Predictive Form of Horton Infiltration for Simulating
Furrow Irrigation
Jean-Claude Mailhol
- 422 Demand Forecasting for Irrigation Water Distribution Systems
I. Pulido-Calvo, J. Roldán, R. López-Luque, and J. C. Gutiérrez-Estrada
- 432 Regional Water Management Modeling for Decision Support in Irrigated
Agriculture
Ranvir Kumar and Joginder Singh
- 440 Comparison of Reference Evapotranspiration Calculations as Part
of the ASCE Standardization Effort
Daniel Itenfisu, Ronald L. Elliott, Richard G. Allen, and Ivan A. Walter
- 449 Flow Depletion of Semipervious Streams Due to Pumping
Sushil K. Singh

Technical Notes

- 454 Forecasting of Reference Evapotranspiration by Artificial Neural
Networks
Slavisa Trajkovic, Branimir Todorovic, and Miomir Stankovic
- 458 Flow through Side Sluice Gate
Masoud Ghodsian
- 464 Computing Inlet Pressure Head of Multioutlet Pipeline
Pooran S. Mahar and Rajesh P. Singh
- 469 Reviewers
- 473 2003 Annual Index