BIBLIOGRAPHY OF EMPIRICAL STUDIES ON RESIDENTIAL WATER DEMAND USED IN 'PRICE AND INCOME ELASTICITIES OF RESIDENTIAL WATER DEMAND: A META-ANALYSIS' BY J.M. DALHUISEN, R.J.G.M. FLORAX, H.L.F. DE GROOT AND P. NIJKAMP

- Agthe, D.E., and R.B. Billings. 1980. "Dynamic Models of Residential Water Demand." *Water Resources Research* 16 (3): 476-80.
- Agthe, D.E., R.B. Billings, J.L. Dobra, and K. Raffiee. 1986. "A Simultaneous Equation Demand for Block Rates." *Water Resources Research* 22 (1): 1-4.
- Al-Qunaibet, M.H., and R.S. Johnston. 1985. "Municipal Water in Kuwait: Methodological Issues and Empirical Results." *Water Resources Research* 21 (4): 433-8.
- Billings, R.B. 1982. "Specification of Block Rate Price Variables in Demand Models." *Land Economics* 58 (3): 386-93.
- ———. 1990. "Demand-Based Benefit-Cost Model by Participation in Water Project." Journal of Water Resources Planning and Management 116 (5): 593-609.
- Billings, R.B., and D.E. Agthe. 1980. "Price Elasticities for Water: A Case of Increasing Block Rates." *Land Economics* 56 (1): 73-84.
- Carver, P.H., and J.J. Boland. 1980. "Short- and Long Run Effects of Price on Municipal Water Use." *Water Resources Research* 16 (4): 609-16.
- Cassuto, A.E., and S. Ryan. 1979. "Effect of Price on the Residential Demand for Water within an Agency." *Water Resources Bulletin* 15 (2): 345-53.
- Chicoine, D.L., and G. Ramamurthy. 1986. "Evidence on the Specification of Price in the Study of Domestic Water Demand." *Land Economics* 62 (1): 26-32.
- Chicoine, D.L., S.C. Deller, and G. Ramamurthy. 1986. "Water Demand Estimation Under Block Rate Pricing: A Simultaneous Equation Approach." *Water Resources Research* 22 (6): 859-63.
- Conley, B.C. 1967. "Price Elasticity of Demand for Water in Southern California." Annals of Regional Science 1 (1): 180-9.

- Corral, A., A.F. Fisher, and N.W. Hatch. 1998. "Price and Non-Price Influences on Water Conservation: An Econometric Model of Aggregate Demand under Nonlinear Budget Constraint." Unpublished paper.
- Dandy, G., T. Nguyen, and C. Davies. 1997. "Estimating Residential Water Demand in the Presence of the Free Allowances." *Land Economics* 73 (1): 125-39.
- Danielson, L.E. 1979. "An Analysis of Residential Demand for Water Using Micro Time-Series Data." *Water Resources Research* 15 (4): 763-7.
- Darr, P., S.L. Feldman, and C.S. Kamen. 1975. "Socioeconomic Factors Affecting Domestic Water Demand in Israel." *Water Resources Research* 11 (6): 805-9.
- Foster, H.S., and B.R. Beattie. 1979. "Urban Residential Demand for Water in the United States." Land Economics 55 (1): 43-58.
- ———. 1981. "On the Specification of Price in Studies of Consumer Demand under Block Price Scheduling." *Land Economics* 57 (4): 624-9.
- Gaudin, S., R.C. Griffin, and R.C. Sickles. 2001. "Demand Specification for Municipal Water Management: Evaluation of the Stone-Geary Form." *Land Economics* 77 (3): 399-422.
- Gibbs, K.C. 1978. "Price Variable in Residential Water Demand Models." *Water Resources Research* 14 (1): 15-8.
- Gottlieb, M. 1963. "Urban Domestic Demand for Water: A Kansas Case Study." *Land Economics* 39 (2): 204-10.
- Griffin, R.C., and C. Chang. 1990. "Pretest Analysis of Water Demand in Thirty Communities." *Water Resources Research* 26 (10): 2251-5.
- ———. 1991. "Seasonality in Community Water Demand." Western Journal of Agricultural Economics. 16 (2): 207-17
- Hanke, S.H., and L. de Mare. 1982. "Residential Water Demand: A Pooled, Time Series, Cross Section Study of Malmö, Sweden." *Water Resources Bulletin* 18 (4): 621-5.
- Hansen, R.D., and R. Narayanan. 1981. "A Monthly Time Series Model of Municipal Water Demand." *Water Resources Bulletin* 17 (4): 578-85.

- Hansen, L.G. 1996. "Water and Energy Price Impacts on Residential Water Demand in Copenhagen." Land Economics 72 (1): 66-79.
- Hewitt, J.A. 1993. "Watering households: The Two-error Discrete-Continuous choice Model of Residential Water Demand." Ph.D. diss., University of California, Berkeley.
- Hewitt, J.A., and W.M. Hanemann. 1995. "A Discrete/Continuous Choice Approach to Residential Water Demand under Block Rate Pricing." *Land Economics* 71 (2): 173-92.
- Hogarty, T.F., and R.J. Mackay. 1975. "The Impact of Large Temporary Rate Changes on Residential Water Use." *Water Resources Research* 11 (6): 791-4.
- Höglund, L. 1993. "Household Demand for Water in Sweden with Implications of a Potential Tax on Water Use." *Water Resources Research* 35 (12): 3853-63.
- Howe, C.W. 1982. "The Impact of Price on Residential Water Demand: Some New Insights." *Water Resources Research* 18 (4): 713-6.
- Howe, C.W., and F.P. Linaweaver. 1967. "The Impact of Price on Residential Water Demand and Its Relation to System Design and Price Structure." *Water Resources Research* 3 (1): 13-32.
- Jones, C.V., and J.R. Morris. 1984. "Instrumental Price Estimates and Residential Water Demand." *Water Resources Research* 20 (2): 197-202.
- Lyman, R.A. 1992. "Peak and Off-Peak Residential Water Demand." *Water Resources Research* 28 (9): 2159-67.
- Martin, W.E., and S. Kulakowski. 1991. "Water Price as a Policy Variable in Managing Urban Water Use: Tucson Arizona." *Water Resources Research* 27 (2): 157-66.
- Martin, R.C., and R.P. Wilder. 1992. "Residential Demand for Water and the Pricing of Municipal Water Services." *Public Finance Quarterly* 20 (1): 93-102.
- Moncur, J.E.T. 1982. "Urban Water Pricing and Drought Management." *Water Resources Research* 23 (3): 393-8.
- Nauges, C., and A. Thomas. 2000. "Privately Operated Water Utilities, Municipal Price Negotiation, and Estimation of Residential Water Demand: The Case of France." *Land Economics* 76 (1): 68-85.

- Nieswiadomy, M.L. 1992. "Estimating Urban Residential Water Demand: Effects of Price Structure, Conservation, and Education." *Water Resources Research* 28 (3): 609-15.
- Nieswiadomy, M.L., and S.L. Cobb. 1993. "Impact of Pricing Structure Selectivity on Urban Water Demand." *Contemporary Policy Issues* 11: 101-13.
- Nieswiadomy, M.L., and D.J. Molina. 1989. "Comparing Residential Water Demand Estimates under Decreasing and Increasing Block Rates Using Household Data." *Land Economics* 65 (3): 280-9.
- . 1991. "A Note of Price Perception in Water Demand Models." *Land Economics* 67 (3): 352-9.
- Point, P. 1993. "Partage de la Ressource en Eau et Demande d'Alimentation en Eau Potable." *Revue Economique* 4: 849-62.
- Rietveld, P., J. Rouwendal, and B. Zwart. 1997. "Equity and Efficiency in Block Rate Pricing: Estimating Water Demand in Indonesia." Tinbergen Institute Discussion Paper, No. 97-072/3.
- Renwick, M.E. 1996. "An Econometric Model of Household Water Demand with Endogenous technological Change Under Demand Side Management Policies." Ph.D. diss., Stanford University.
- Renwick, M.E., and S.O. Archibald. 1998. "Demand Side Management Policies for Residential Water Use: Who Bears the Conservation Burden?" *Land Economics* 74 (3): 343-59.
- Schefter, J.E., and E.L. David. 1985. "Estimating Residential Water Demand under Multi-part Tariffs Using Aggregate Data." *Land Economics* 61 (3): 272-80.
- Schneider, M.L., and E.E. Whitlatch. 1991. "User-Specific Water Demand Elasticities." Journal of Water Resources Planning and Management 117 (1): 52-73.
- Stevens, T.H., J. Miller, and C. Willis. 1992. "Effect of Price Structure on Residential Water Demand." Water Resources Bulletin 28 (4): 681-5.
- Williams, M. 1985. "Estimating Urban Residential Demand for Water under Alternative Price Measures." Journal of Urban Economics 18: 213-25.
- Williams, M., and B. Suh. 1986. "The Demand for Urban Water by Customer Class." Applied Economics 18: 1275-89.

- Wong, S.T. 1972. "A Model on Municipal Water Demand: A Case Study on Northeastern Illinois." Land Economics 48 (1): 34-44.
- Young, R.A. 1973. "Price Elasticity of Demand for Municipal Water: A Case Study of Tucson, Arizona." *Water Resources Research* 9 (4): 1068-72.