

KENNETH HICKEY

PUBLICATIONS AND PRESENTATIONS

- Hickey, K. P. Foss, S. Landry. 2009. Restoring Bacteria-Impaired Watersheds in New Hampshire. New England Interstate Water Pollution Control Commission 20th Annual Nonpoint Source Pollution Conference, May 18-20, 2009, Portland, Maine.
- Hickey, K., S. Stoodley, B. Berasi, B. Lennon. 2007. Use of Remote Sensing to Characterize Impervious Cover in Stormwater Impaired Watersheds. New England Interstate Water Pollution Control Commission 18th Annual Nonpoint Source Pollution Conference, May 21-23, 2007, Newport, Rhode Island.
- Hickey, K., M. Kennedy, J. SanAntonio. 2006. Use of the Impervious Cover Model for Developing TMDLs for Stormwater Impaired Streams. New England Association of Environmental Biologists, 30th Annual Meeting, March 29-31, 2006, Bethel, Maine.
- Hickey, K., M. Greenblatt, W. Gendron. 2005. Straightforward to Complex: An Overview of Approved Nutrient TMDL Modeling Applications. Lakes, Reservoirs, and Watersheds – Challenges and Opportunities. NALMS: 14th Annual Southeastern Lake Management Conference, Asheville, NC, April 13-15, 2005.
- Hickey, K., K. Stecker, M. Greenblatt. 2005. Design of a Nutrient TMDL Allocation Project for the Reedy River. Lakes, Reservoirs, and Watersheds – Challenges and Opportunities. NALMS: 14th Annual Southeastern Lake Management Conference, Asheville, NC, April 13-15, 2005.
- Hickey, K., K. Heim, D. Lewis. 2004. Design and Implementation of a Pathogen TMDL Study for the Sudbury River System. New England Water Environment Association 2004 Annual Conference and Exhibit. January 15-28, 2004, Boston, MA
- Greenblatt, M., K. Hickey, R. Isaac. 2003. Modeling Aquatic Biology: A TMDL Challenge. The 27th Annual Meeting of the New England Association of Environmental Biologists, March 26-28, 2003, Westminister, MA.
- Hickey, K., D. Galya, M. Greenblatt, R. Isaac. 2002. A Quest for Appropriate Water Quality Metrics to Support a Nutrient TMDL Allocation. Water Environment Federation, National TMDL Science and Policy Conference, November 2002, Phoenix, AZ.
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- Hickey, K., I. Morin, M. Greenblatt, G. Gong. 1999. Three-Dimensional Hydrodynamic Model of the Pictou Harbour Estuary in Nova Scotia. Proceedings of the 6th International Conference on Estuarine and Coastal Modeling, October 28 – Nov. 3, 1999, New Orleans, LA.
- Morin, I, K. Hickey, and M. Greenblatt. 1999. Using GIS as an Interface for 3D Hydrodynamic Modeling. Proceedings of the 6th International Conference on Estuarine and Coastal Modeling, October 28 – November 3, 1999, New Orleans, LA.

- Hickey, K. R. Calzada, G. DelVecchio. 1998. An Intermittent Stream Investigation of a Tidally Influenced Watershed in Northern Puerto Rico. American Water Resources Association Third International Symposium on Tropical Hydrology, July 12-16, 1998, San Juan, PR.
- Mitchell, D., D. Cameron, K. Hickey, M. Gerath. 1997. Ecological Effects of Water Diversion on Headwater Ecosystem. Presentation to: 18th Annual Conference of the Society of Environmental Toxicology and Chemistry, November 16-20, 1997, San Francisco, CA.
- Hickey, K., M. Gerath, J. Bowen, G. Gong. 1997. Design of Field Program and Use of Field Measurements to Calibrate a Hydrodynamic and Water Quality Model of an Estuarine River System. Proceeding of the 5th International Conference on Estuarine and Coastal Modeling, October 22-24, 1997, Alexandria, VA.
- Gong, G., K. Hickey, M. Higgins. 1997. Hydrodynamic Flow and Water Quality Simulation of a Narrow River System Influenced by Wide Tidal Marshes. Presentation to: 5th International Conference on Estuarine and Coastal Modeling, October 22-24, 1997, Alexandria, VA.
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- Galya, D., J. Bleiler, K. Hickey. 1996. Outfall Monitoring Overview Report: 1994. MWRA Enviro. Quality Dept. Tech. Rpt. Series No. 96-04. Massachusetts Water Resources Authority, Boston, MA. 41 pp.
- Uber, J.G., C. Bush, M. Fang, K. Hickey, and L. Rossman. 1995. Water Distribution Network Optimization Incorporating Fluid Flow and Chemical Transport. Water Resources Research.
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- Ruffle, B., M. Gerath, and K. Hickey. 1994. Lead in Drinking Water: Uncertainty Analysis of Environmental Transport and Health Risk. Presented to Society of Risk Assessment, Baltimore, MD.
- Wolf, L.J., J.D. Bowen, and K. Hickey. 1993. Dune Profiles Before and After Storm Events in Coastal Massachusetts. Proceedings of the National Conference on Hydraulic Engineering, ASCE, San Francisco, CA.
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