Cover photographs are Shinglemill Brook, Hanover, Mass. (station HR-61) (left) and Unnamed Tributary to Bluefish River, Duxbury, Mass. (station DY-53) (right).

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A Logistic Regression Equation for Estimating the Probability of a Stream Flowing Perennially in Massachusetts

By GARDNER C. BENT and STACEY A. ARCHFIELD

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U.S. DEPARTMENT OF THE INTERIOR GALE A. NORTON, Secretary

U.S. GEOLOGICAL SURVEY Charles G. Groat, Director

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