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The Massachusetts-Rhode Island Office of the U.S. Geological Survey is pleased to present you with a copy of Scientific Investigations Report 2006-5213, "A Precipitation-Runoff Model for the Blackstone River Basin, Massachusetts and Rhode Island" by Jeffrey R. Barbaro and Phillip J. Zariello.

This study was a cooperative effort between the U.S. Geological Survey and the Rhode Island Water Resources Board. The report describes the development and calibration of a precipitation-runoff model for the Blackstone River Basin. A forthcoming report will detail the use of the model to evaluate the effects of water withdrawals, wastewater-return flows, and land-use change on streamflow in the basin.

Additional copies of this report are available at the U.S. Geological Survey, Rhode Island Office, 275 Promenade Street, Providence, RI 02908, while supplies last. Upon exhaustion of this local supply, copies may be purchased from the U.S. Geological Survey, Branch of Information Services, Box 25286, Federal Center, Denver, CO 80225-0286; telephone (303) 234-7476. Specify report number SIR 2006- 5213. For online copies of publications, go to <http://ri.water.usgs.gov/>.

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