MANAGING THE COMPETING DEMANDS ON WATER RESOURCES: BALANCING WATER SUPPLY AND STREAM FLOW

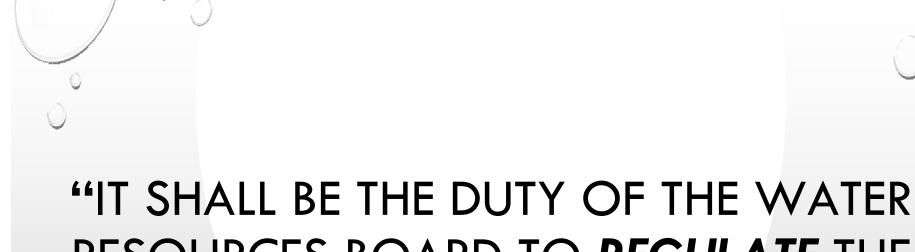
KENNETH J. BURKE, P.E., MBA

GENERAL MANAGER AND TREASURER

RI WATER RESOURCES BOARD

ONE CAPITAL HILL

PROVIDENCE RI 02908



RESOURCES BOARD TO REGULATE THE PROPER DEVELOPMENT, PROTECTION, CONSERVATION AND USE OF THE WATER RESOURCES OF THE STATE"





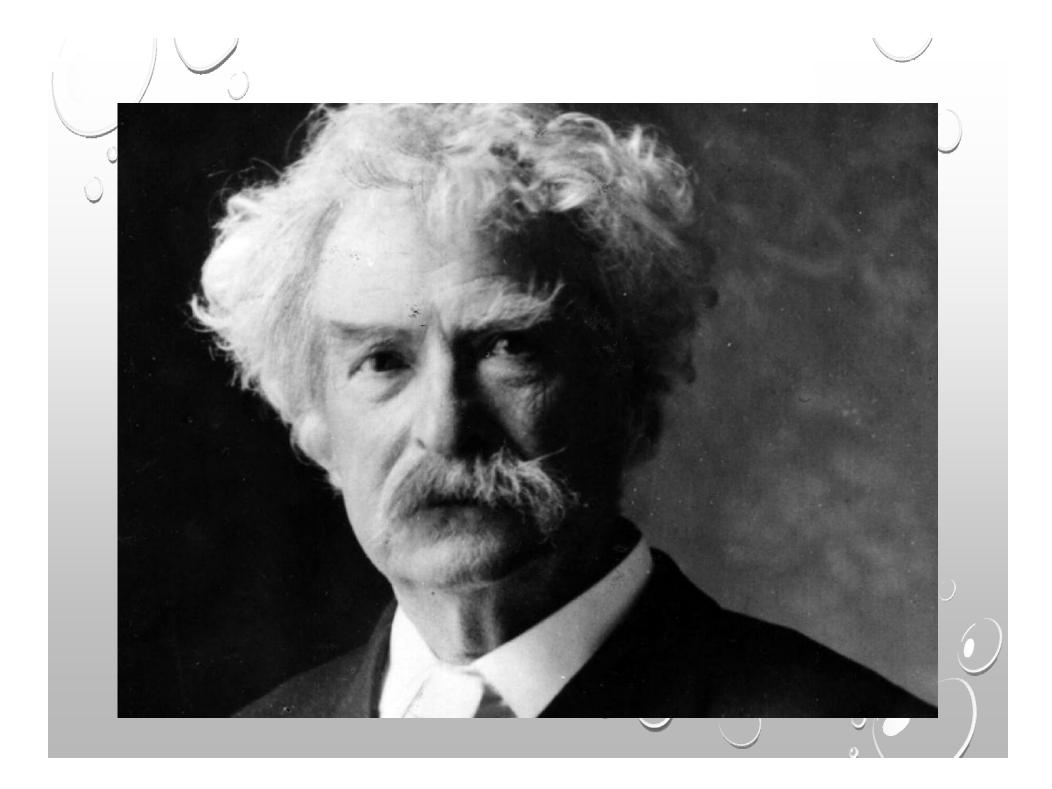
SURFACE WATER – GROUND WATER – AGRICULTURE – LAND MANAGEMENT – FINANCE WATER SUPPLY ENGINEER – HYDROLOGY – ENVIRONMENTAL – PUBLIC (2) BUSINESS













In cooperation with the Rhode Island Water Resources Board

Water Use and Availability in the West Narragansett Bay Area, Coastal Rhode Island, 1995–99



Scientific Investigations Report 2005-5256

U.S. Department of the Interior U.S. Geological Survey

Availability of Ground Water Upper Pawcatuck River Basin Rhode Island

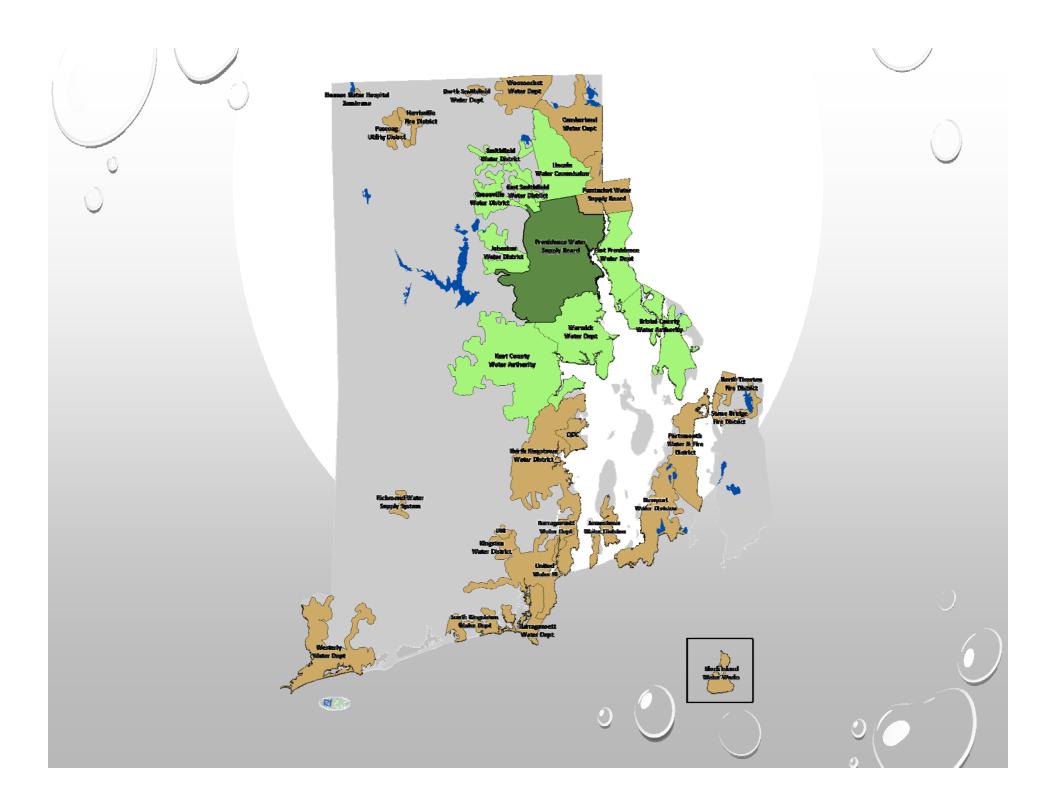
By WILLIAM B. ALLEN, GLENN W. HAHN, and RICHARD A. BRACKLEY

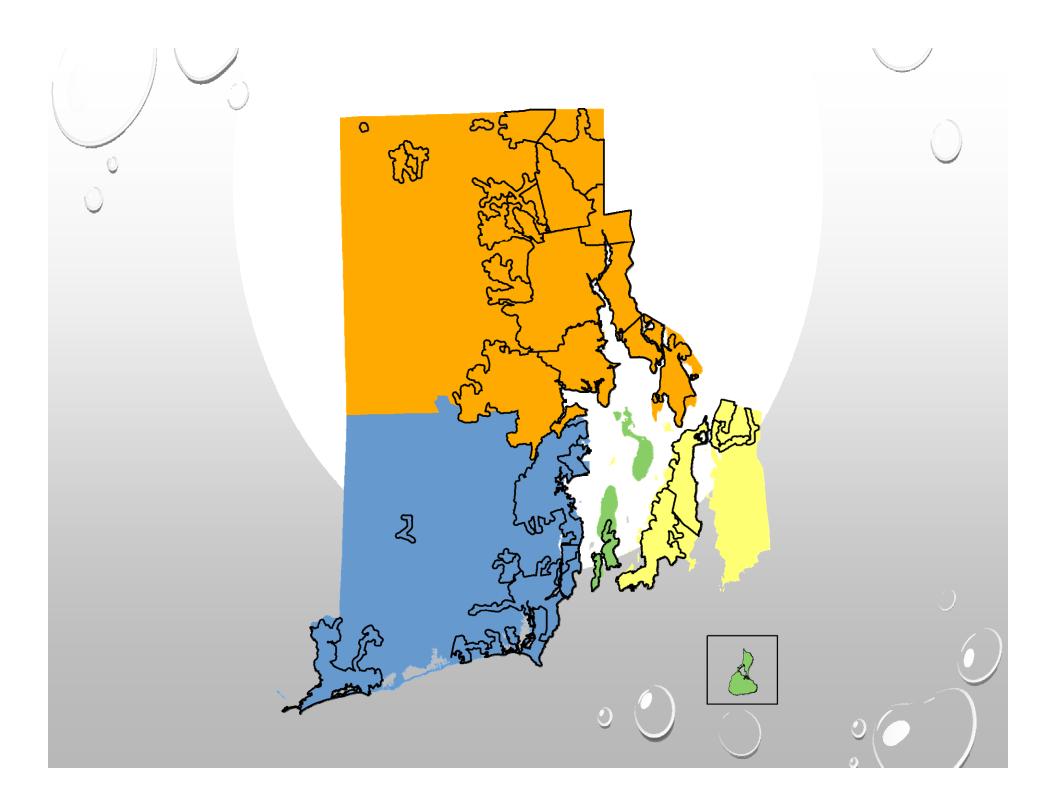
GEOLOGICAL SURVEY WATER-SUPPLY PAPER 1821

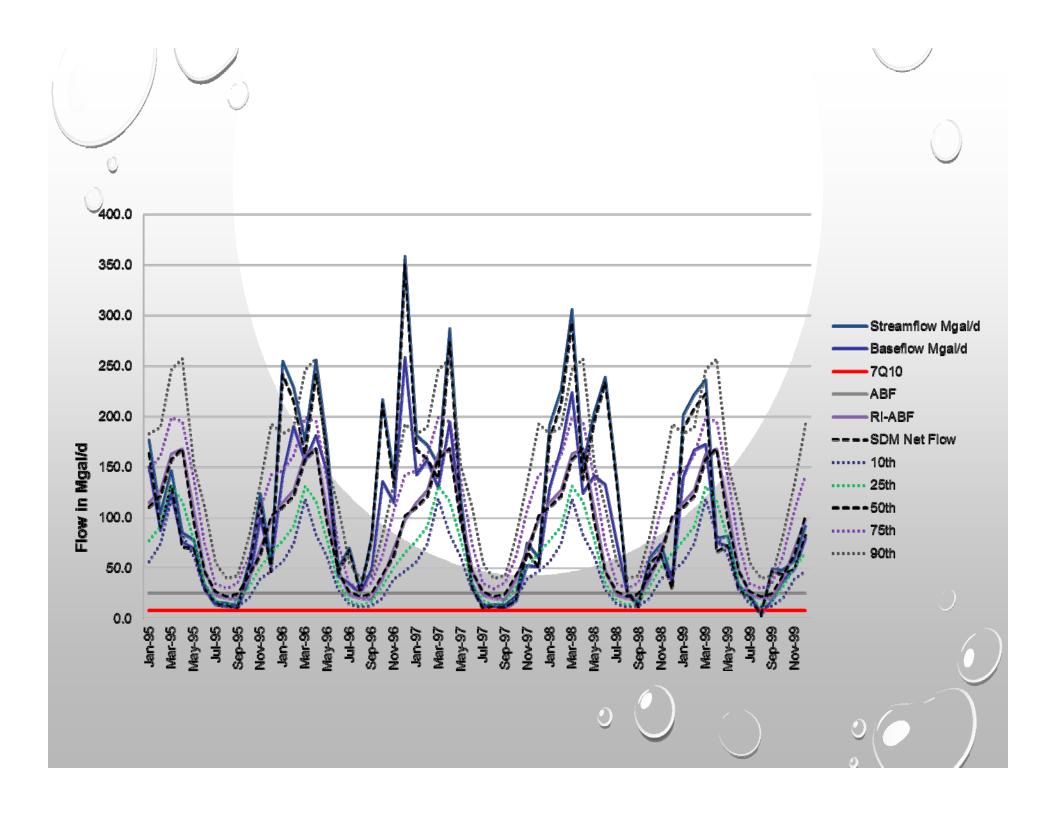
Prepared in cooperation with the Rhode Island Development Council and the Rhode Island Water Resources Coordinating Board



UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON: 1966







Water Availability

NORTHERN REGION

Average Demand: 129 MGD Summer Demand: 168 MGD

Total Available: 132 MGD

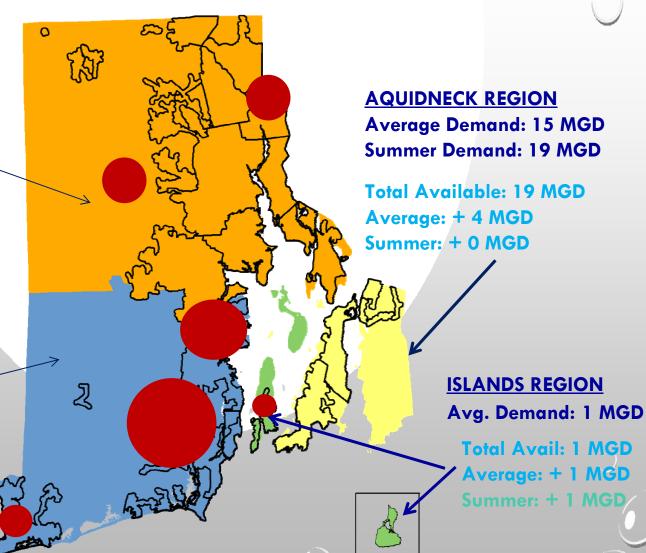
Average: + 3 MGD Summer: - 36 MGD

SOUTHERN REGION

Average Demand: 34 MGD Summer Demand: 52 MGD

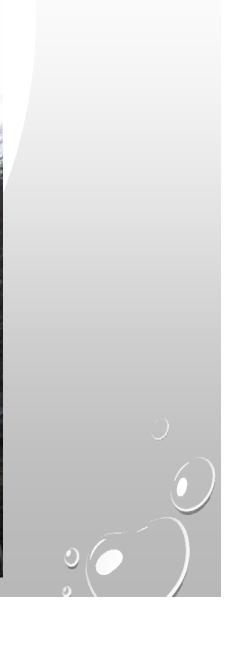
Total Available: 22 MGD

Average: - 12 MGD Summer: - 30 MGD





March, 2012



















NEXT STEPS:

Focus on Water Management Plan

- -Review scope of draft regulations
- -Review application of SDM
- -Prepare rules and regulations for public comment
- -Promulgate rules and regulations

