



**EXPLANATION**

- ⊙ Municipal Well
- ▲ Storage Tank
- Water Pipeline
- Major Road
- Hydrography
- ▨ Reich Farm NPL Site
- ▨ Ciba-Geigy NPL Site
- Dover Township
- Water Body

**Consumption, in gallons per minute**

- 0.001 - 0.01
- 0.011 - 0.10
- 0.11 - 0.50
- 0.51 - 1.00
- Greater than 1.00

0.5 0 0.5 1 1.5 2 2.5 Miles

N

**PLATE 7. DISTRIBUTION OF NODAL VALUES OF AVERAGE CONSUMPTION USED TO MODEL THE 1998 WATER-DISTRIBUTION SYSTEM SERVING THE DOVER TOWNSHIP AREA, NEW JERSEY**

**By Morris L. Maslia, Jason B. Sautner, and Mustafa M. Aral**



**Dover Township Area, New Jersey  
 Water-Distribution System Model**

Maslia ML, Sautner JB, Aral MM. 2000. Analysis of the 1998 water-distribution system serving the Dover Township area, New Jersey: field-data collection activities and water-distribution system modeling. Atlanta: Agency for Toxic Substances and Disease Registry, June 2000.