

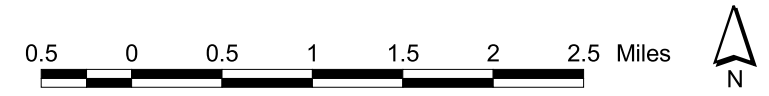
**EXPLANATION**

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

**Percentage of water contributed by the Berkeley wells (33, 34, 35), 24-hour average**

- 1 - 10
- 10 - 25
- 25 - 50
- 50 - 75
- 75 - 90
- 90 - 100

Note: Percentage of water based on calibrated model reaching dynamic equilibrium after 1,000 hours of simulation time



**PLATE 13. AREAL DISTRIBUTION OF SIMULATED PROPORTIONATE CONTRIBUTION OF WATER FROM THE BERKELEY WELLS (33, 34, 35) TO LOCATIONS IN THE DOVER TOWNSHIP AREA, NEW JERSEY MARCH 1998 CONDITIONS**  
 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.