



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

0.5 0 0.5 1 1.5 2 2.5 Miles

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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
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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.