

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 Holly Plant ground-level storage tank, 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

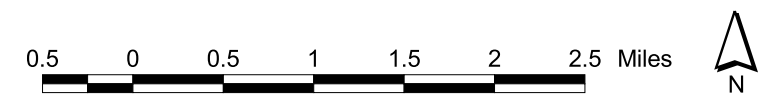


PLATE 21. AREAL DISTRIBUTION OF SIMULATED PROPORTIONATE CONTRIBUTION OF WATER FROM THE HOLLY PLANT GROUND-LEVEL STORAGE TANK TO LOCATIONS IN THE DOVER TOWNSHIP AREA, NEW JERSEY AUGUST 1998 CONDITIONS
 By Morris L. Maslia, Jason B. Sautner, and Mustafa M. Aral



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.