



EXPLANATION

 Reich Farm NPL Site	 Water pipeline
 Ciba-Geigy NPL Site	 Major road
 Dover Township	 Hydrography
 Water body	 Municipal well
	 Storage tank

Land-use classification at pipeline nodes

 Central business district	 Planned retirement community
 Highway business	 Residential
 Hospital-medical service	 Rural
 Industrial	
 Office	

Notes: (1) Water pipelines range in diameter from 2 inches to 16 inches
 (2) Roads, hydrography, and boundaries based on 1995 TIGER/Line data
 (3) Pipeline from water-utility database (Flegal 1997)
 (4) Land-use data from 1990 Dover Township zoning map; land-use data not available for Berkeley Township and South Toms River Borough
 (5) Only positive demand nodes assigned a land-use classification



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

Maslia ML, Sautner JB, Aral MM, Gillig RE, Reyes JJ, Williams RC. 2001. Historical reconstruction of the water-distribution system serving the Dover Township area, New Jersey: January 1962–December 1996. Atlanta: Agency for Toxic Substances and Disease Registry.

**PLATE 48. AREAL DISTRIBUTION OF LAND-USE CLASSIFICATION ASSIGNED TO PIPELINE NODES
 1990 WATER-DISTRIBUTION SYSTEM, DOVER TOWNSHIP AREA, NEW JERSEY**
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