



**EXPLANATION**

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

**Percentage of water contributed by the Route 70 well (31)  
24-hour average**

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

**PLATE 15. AREAL DISTRIBUTION OF SIMULATED PROPORTIONATE CONTRIBUTION OF WATER FROM THE ROUTE 70 WELL (31) 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.