



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

Barium concentration, in micrograms per liter

47.5 Top number is measured value; bottom number is simulated value at 08:00 hours on March 28, 1996.

13.0 Point of entry (source) for barium; number is measured value for April 4 and 24, 1996 (see text for explanation)



PLATE 12. AREAL DISTRIBUTION OF MEASURED AND SIMULATED BARIUM CONCENTRATIONS MARCH AND APRIL 1996, DOVER TOWNSHIP AREA, NEW JERSEY

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.