Prepared in cooperation with the
TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION,
DIVISION OF SUPERFUND

Volatile Organic Compound Data from Three Karst Springs in Middle Tennessee, February 2000 to May 2001

Open-File Report 03-355

U.S. Department of the Interior
U.S. Geological Survey

Cover photograph: Rutledge Falls with Big Spring shown at right of photo.

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U.S. GEOLOGICAL SURVEY

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Nashville, Tennessee
2003

U.S. DEPARTMENT OF THE INTERIOR
GALE A. NORTON, Secretary

U.S. GEOLOGICAL SURVEY
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CONVERSION FACTORS AND WATER-QUALITY UNITS

Multiply	By	To obtain
inch (in.)	2.54	centimeter (cm)
inch (in.)	25.4	millimeter (mm)
foot (ft)	0.3048	meter (m)
mile (mi)	1.609	kilometer (km)
gallon (gal)	3.785	liter (L)
cubic foot per second (ft^3/s)	0.02832	cubic meter per second (m^3/s)
million gallons per day (Mgal/d)	0.04381	cubic meter per second (m^3/s)
pound per square inch (lb/in^2)	6.895	kilopascal (kPa)

Temperature in degrees Fahrenheit (°F) can be converted to degrees Celsius (°C), and temperature in °C to °F, as follows:

°F = (1.8 x °C) + 32

°C = 5/9(°F – 32)

Gage datum—Each site is referenced to its own local datum.

Water-Quality Units

µg/L micrograms per liter
µg/mL micrograms per milliliter
µL microliter
µS/cm microsiemens per centimeter
mg/L milligrams per liter
mL milliliter