

# Geochemistry of the Floridan Aquifer System in Florida and in Parts of Georgia, South Carolina, and Alabama

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REGIONAL AQUIFER-SYSTEM ANALYSIS—FLORIDAN AQUIFER SYSTEM

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## METRIC CONVERSION FACTORS

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For readers who wish to convert measurements from the inch-pound system of units to the metric system of units, the conversion factors are listed below:

<i>Multiply inch-pound units</i>	<i>By</i>	<i>To obtain metric units</i>
inch (in)	2.540	centimeter (cm)
foot (ft)	0.3048	meter (m)
square foot per day ( $\text{ft}^2/\text{d}$ )	0.929	square meter per day ( $\text{m}^2/\text{d}$ )
cubic foot per second ( $\text{ft}^3/\text{s}$ )	0.02832	cubic meter per second ( $\text{m}^3/\text{s}$ )
mile (mi)	1.6093	kilometer (km)
square mile ( $\text{mi}^2$ )	2.590	square kilometer ( $\text{km}^2$ )
gallon per minute (gal/min)	0.06308	liter per second (L/s)
degree Fahrenheit ( $^{\circ}\text{F}$ )	-32 (9/5)	degree Celsius ( $^{\circ}\text{C}$ )

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## ALTITUDE DATUM

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*Sea level:* In this report "sea level" refers to the National Geodetic Vertical Datum of 1929 (NGVD of 1929)—a geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called Sea Level Datum of 1929.