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CONVERSION FACTORS AND VERTICAL DATUM

CONVERSION FACTORS

	Multiply	By	To obtain
cubic foot per second (ft ³ /s)		0.02832	cubic meter per second
cubic foot per second per square mile [(ft ³ /s)/mi ²]		0.01093	cubic meter per second per square kilometer
foot (ft)		0.3048	meter
foot per mile (ft/mi)		0.1894	meter per kilometer
gallon per minute (gal/min)		6.309×10 ⁻⁵	cubic meter per second
inch (in.)		25.4	millimeter
inch per year (in/yr)		2.54	centimeter per year
mile (mi)		1.609	kilometer
mile per square mile (mi/mi ²)		0.6212	kilometer per square kilometer
million gallons per day (Mgal/d)		0.04381	cubic meter per second
square mile (mi ²)		2.590	square kilometer
square mile per mile (mi ² /mi)		1.609	square kilometer per kilometer

Temperature in degrees Fahrenheit (°F) can be converted to degrees Celsius (°C)
as follows: °C = 5/9 (°F - 32).

VERTICAL DATUM

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 the United States and Canada, formerly called Sea Level Datum of 1929.

