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PLATE

(in back pocket)

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CONVERSION FACTORS, VERTICAL DATUM, AND ABBREVIATIONS

CONVERSION FACTORS

	Multiply	By	To obtain
calorie per cubic centimeter degree Celsius (cal/cm ³ -°C)	62.43		British thermal unit per cubic foot degree Fahrenheit
calorie per second centimeter degree celsius (cal/s-cm-°C)	243.9		British thermal unit per hour foot degree Fahrenheit
cubic foot per second (ft ³ /s)	0.02832		cubic meter per second
cubic foot per year (ft ³ /y)	0.02832		cubic meter per year
foot (ft)	0.3048		meter
foot per day (ft/d)	0.3048		meter per day
foot per nanosecond (ft/ns)	0.3048		meter per nanosecond
foot per second (ft/s)	0.3048		meter per second
inch (in.)	25.4		millimeter
mile (mi)	1.609		kilometer
million gallons per day (Mgal/d)	0.04381		cubic meter per second
square foot (ft ²)	0.09290		square meter
square mile (mi ²)	2.590		square 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.

ABBREVIATIONS

cm ² /s	square centimeter per second	µS/cm	microsiemens per centimeter
g/cm ³	gram per cubic centimeter	δ ¹⁸ O	delta oxygen-18
kHz	kilohertz	δD	delta deuterium
MHz	megahertz		