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CONVERSION FACTORS, VERTICAL DATUM, AND ABBREVIATIONS

CONVERSION FACTORS

Multiply	By	To obtain
cubic meter (m^3)	35.31	cubic foot
cubic meter per year (m^3/yr)	35.31	cubic foot per year
gram (g)	0.03527	ounce, avoirdupois
gram per square meter (g/m^2)	0.003278	ounce, avoirdupois per square foot
hectare (ha)	0.003861	square mile
kilogram (kg)	2.205	pound
kilogram per year (kg/yr)	2.205	pound per year
kilometer (km)	0.6214	mile
liter per minute (L/min)	0.2642	gallon per minute
meter (m)	3.281	foot
meter per year (m/yr)	3.281	foot per year
micrometer (µm)	0.00003937	inch
millimeter (mm)	0.03937	inch
square centimeter per second (cm^2/s)	0.1550	square inch per second
square kilometer (km^2)	0.3861	square mile
square meter (m^2)	10.76	square foot

Temperature is given in degrees Celsius (˚C), which can be converted to degrees Fahrenheit (˚F) by use of the following equation:

$$˚F = 1.8\ (˚C) + 32$$

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

Abbreviated water-quality units used in this report: Chemical concentration in water solution is given in grams per liter (g/L), milligrams per liter (mg/L), micrograms per liter (µg/L), or nanograms per liter (ng/L). Milligrams per liter is a unit expressing the concentration of chemical constituents in solution as weight (milligrams) of solute per unit volume (liter) of water. One thousand milligrams per liter is equivalent to one gram per liter. One thousand micrograms per liter is equivalent to one milligram per liter. One thousand nanograms per liter is equivalent to one microgram per liter. Specific conductance is given in microsiemens per centimeter (µS/cm). One microsiemen is equivalent to one millionth of siemen.