CONTENTS

FIGURES

TABLES

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)	490.728	meter per kilometer
foot per second (ft/s)	0.3048	meter per second
inch (in.)	25.4	millimeter
inch per year (in/yr)	2.54	centimeter per year
mile (mi)	1.609	kilometer
square mile (mi^2)	2.590	square kilometer
ton, short (ton)	0.90718	megagram
ton per day (tons/d)	0.90718	megagram per day
ton per day per square mile [$(tons/d)/mi^2$]	0.3503	megagram per day per square kilometer
ton per square mile ($tons/mi^2$)	0.3503	megagram per square kilometer
ton per year per square mile [$(tons/yr)/mi^2$]	0.3503	megagram per year per square kilometer

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

Concentration of suspended sediment in water is in milligrams per liter (mg/L).

Particle size of suspended sediment is in millimeters (mm).

Specific conductance of water is in microsiemens per centimeter at 25 degrees Celsius (µS/cm).

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.