

Units of Measurement

Metric Unit	Symbol	U.S. Unit	U.S. Equivalents
meter	m	yard	1.094 yards
kilometer	km	mile	0.6214 miles
microgram	µg	none	none
nanogram	ng	none	none
milligram	mg	none	none in use
gram	g	ounce	0.035 ounces
kilogram	kg	pound	2.205 pounds
metric ton (1000 kg)	mt	ton	2,205 pounds
milliliter	ml	fluid ounce	0.0338 ounces
liter	L	quart	1.057 quarts
cubic meter	m ³	cubic yard	1.308 cubic yards
hectometer	h	none	328 feet
hectare	ha	acres	2.477 acres
square kilometer	km ²	square mile	0.386 square mile
acre-feet ¹	ac.ft.	cubic meters	1234 m ³
cubic hectometer	hm ³	none	810.68 acre-feet
milligram/liter	mg/L	part per million	none
microgram/liter	µg/L	part per billion	none
nanogram/liter	ng/L	part per trillion	none

Other common units:

cfs	(cubic feet per second)
mgd	(million gallons per day)
ppb	(parts per billion)
ppm	(parts per million)
ppt	(parts per trillion)

¹ Not a metric unit, but used commonly to express large volumes of water.