
UNITS OF MEASUREMENT

| Metric Unit | Symbol | U.S. Unit | U.S. Equivalent |
|-----------------------|--------|-------------|-----------------|
| meter | m | yard | 1.094 yd |
| kilometer | km | mile | 0.6214 mi |
| cubic meter | m^3 | cubic yard | 1.308 yd^3 |
| square kilometer | km^2 | square mile | 0.386 sq mi |
| hectare | ha | acres | 2.471 ac |
| cubic hectometer | hm^3 | acre-foot* | 810.68 ac-ft |
| gram | g | ounce | 0.035 oz |
| kilogram | kg | pound | 2.205 lb |
| metric ton (1,000 kg) | mt | ton | 2,205 lb |
| milliliter | ml | fluid ounce | 0.0338 oz |
| liter | L | quart | 1.057 qt |

CONCENTRATION UNITS

| Metric Unit | Symbol | Ratio Equivalent [‡] |
|-----------------|-----------|-------------------------------|
| milligram/liter | mg/L | parts per million |
| microgram/liter | $\mu g/L$ | parts per billion |
| nanogram/liter | ng/L | parts per trillion |

Other common units:

| | |
|---------------|------------------------------|
| cfs | cubic feet per second |
| mgd | million gallons per day |
| NTU | nephelometric turbidity unit |
| psu | practical salinity units |
| SU | standard units |
| μ mhos/cm | micromhos per centimeter |
| μ S/cm | microsiemens per centimeter |

* This U.S. unit of measure is commonly used to express large volumes of water. It is used throughout the *2011 South Florida Environmental Report*, although related data may be stated in metric units.

† Assumes subject water has a density of 1 g/ml.

‡ Water quality data are typically reported in metric units, such as $\mu g/L$. However, public policy documents often express water quality information in U.S. units, such as ppb. Both are used in the *2011 South Florida Environmental Report*, depending on the appropriate context.

** Usually used to denote parts per trillion, although sometimes for parts per thousand, depending on the appropriate context.