

# Units of Measurement

| <b>Metric Unit</b>     | <b>Symbol</b>   | <b>U.S. Unit</b>  | <b>U.S. Equivalents</b> |
|------------------------|-----------------|-------------------|-------------------------|
| 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 <sup>3</sup>  | cubic yard        | 1.308 cubic yards       |
| hectare                | ha              | acres             | 2.477 acres             |
| square kilometer       | km <sup>2</sup> | square mile       | 0.386 square mile       |
| acre-feet <sup>1</sup> | ac.ft.          | cubic meters      | 1234 m <sup>3</sup>     |
| cubic hectometer       | hm <sup>3</sup> | none              | 810.6 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)       |

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