

# Glossary

## UNITS OF MEASURE

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**amp** — Unit of electrical current.

**aufs** — Unit of measurement when using high performance liquid chromatography techniques. Acronym for absorbance units full scale.

**cm** — Unit of length. Abbreviation for centimeter. 1 centimeter = 1/100 meter.

**cfu** — Unit measurement for bacteria. Abbreviation for colony forming units.

**Dalton** — A.M.U. (Atomic Mass Unit).

**°C** — Unit of temperature abbreviation for degree Centigrade.  $^{\circ}\text{C} = 5/9 (^{\circ}\text{F} - 32)$ .

**°F** — Unit of temperature. Abbreviation for degree Fahrenheit.  $^{\circ}\text{F} = 9/5 (^{\circ}\text{C} + 32)$ .

**gph** — Unit of water flow. Abbreviation for U.S. gallons per hour.

**gpm** — Unit of water flow. Abbreviation for U.S. gallons per minute.

**grain** — Unit of ion-exchange capacity. Also, unit of weight.

**g** — Unit of weight. Abbreviation for gram. 1 gram = 0.035 ounces.

**Hz** — Unit of electrical frequency. Abbreviation for Hertz. 1 Hertz = 1 cycle per second.

**kg/cm<sup>2</sup>** — Unit of pressure. Abbreviation for kilogram per square centimeter.  $1 \text{ kg/cm}^2 = 14.2$  pounds per square inch.

**Kg** — Unit of weight. 1 kg = 2.2 pounds.

**megohm-cm** — Unit of specific resistance of water. 1 megohm-cm = 1,000,000 ohm-cm.

**meter** — Unit of length. 1 meter = 39.37 inches.

**mho/cm** — Unit of specific conductance of water.

**µm** — Unit of length. Abbreviation for micrometer.  $1 \mu\text{m} = 1/1,000,000$  meter.

**µg** — Unit of weight. Abbreviation for microgram.  $1 \mu\text{g} = 1/1,000,000$  gram.

**µmho/cm** — Unit of specific conductance of water. Abbreviation for µmho/cm.  $1 \mu\text{mho/cm} = 1/1,000,000$  ohm-cm.

**µ** — Unit of length. 1 micron = 1/1,000,000 meter.

**µs/cm** — Unit of specific conductance of water. Abbreviation of µSiemen/cm.  $1 \mu\text{Siemen/cm} = 1/1,000,000$  mho/cm.

**mg** — Unit of weight. Abbreviation for milligram. 1 milligram = 1/1,000 gram.

**ml** — Unit of volume. Abbreviation for milliliter. 1 milliliter = 1/1,000 liter.

**mm** — Unit of length. Abbreviation for millimeter. 1 millimeter = 1/1,000 meter.

**ng** — Unit of weight. Abbreviation for nanogram. 1 nanogram = 1/1,000,000,000 gram.

**NPT** — Abbreviation for National Pipe Thread. **NTU** — Unit of turbidity. Abbreviation for Nephelometric Turbidity Unit.

**ohm-cm** — Unit of specific resistance of water.

**ppm-days** — Unit of total chemical exposure. Abbreviation for the multiplicative product of parts per million concentration multiplied by the number of days exposure to that concentration. 2 ppm-days = 2 ppm for 1 day or 1 ppm for 2 days.

**psi** — Unit of pressure. Abbreviation for pounds per square inch.

**S/cm** — Unit of specific conductance of water. Abbreviation for Siemens per centimeter. 1 Siemen/cm. = 1 mho/cm.

**TDS** — Abbreviation for total dissolved solids.

**TIS** — Abbreviation for total ionized solids.

**VAC** — Abbreviation for volts, alternating current.