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## **Abbreviations and Symbols**

A activity

Bq Becquerel

C column

cm centimeter

conc. concentration

cpm count per minute

cps count per second

D detector

dps disintegration per second

EPA Environmental Protection Agency

ERAMS Environmental Radiation Ambient Monitoring System

F-C Flow-through cell

ID inner diameter

l liter

M molarity

min minute

ml milliliter

mV millivolt

No number

OD outer diameter

P pump

prec preconcentration

S sample

S.E sorption efficiency

sec second