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# ASTM International Technical Committee D19 on Water

## SCOPE

The study of water, the promotion of knowledge thereof, and the standardization of terminology methods for:

- Sampling and analysis of water, waterborne materials, and wastes, water-formed deposits and fluvial sediments,
- Surface-water hydraulics and hydrologic measurements,
- The determination of the performance of materials or products used to modify water characteristics, and
- The determination of the corrosivity or deposit forming properties of water.

The term “water” includes, but is not limited to, surface waters (rivers, lakes, artificial impoundments, runoff, etc.), groundwaters and springwaters, wastewaters (mine drainage, landfill leachate, brines, waters resulting from atmospheric precipitation and condensation (with the exception of acid deposition), process waters, potable waters, glacial melt waters, steam, water for subsurface injection and water discharges including waterborne materials and water-formed deposits.

The work of the Committee will be coordinated with other ASTM Committees and other societies and organizations having mutual interests.

## TECHNICAL SUBCOMMITTEES

- **D19.02** Quality Systems, Specification, and Statistics
- **D19.03** Sampling Water and Water-Formed Deposits, Analysis of Water for Power Generation and Process Use, On-Line Water Analysis, and Surveillance of Water
- **D19.04** Methods of Radiochemical Analysis
- **D19.05** Inorganic Constituents in Water
- **D19.06** Methods for Analysis for Organic Substances in Water
- **D19.07** Sediments, Geomorphology, and Open-Channel Flow
- **D19.08** Membranes and Ion Exchange Materials
- **D19.12** Terminology
- **D19.24** Water Microbiology

## KEY DOCUMENTS

- **D512** Test Methods for Chloride Ion in Water
- **D1193** Specification for Reagent Water
- **D1125** Test Methods for Electrical Conductivity and Resistivity of Water
- **D1141** Practice for Preparation of Substitute Ocean Water
- **D1293** Test Methods for pH of Water
- **D4327** Test Method for Anions in Water by Suppressed Ion Chromatography

**Learn more about Committee D19**  
[www.astm.org/committee-d19](http://www.astm.org/committee-d19)

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## QUICK FACTS

**Established** 1932

**Number of Members** 348

**Number of Standards** 337

**Global Participation** 40 Countries represented

**The standards are available in**  
Volume 11.01 and 11.02 in the  
*Annual Book of ASTM Standards*

**Meetings** D19 meets twice each year  
in June and December

## STAFF MANAGER

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