



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
- D19.08.02 Microfiltration, Ultrafiltration, Nanofiltration, and Reverse Osmosis
- D19.09 Water - Hydraulic Fracturing Fluids
- D19.24 Water Microbiology

Key Documents

- D512 Standard Test Methods for Chloride Ion In Water
- D1193 Standard Specification for Reagent Water
- D1125 Standard Test Methods for Electrical Conductivity and Resistivity of Water
- D1293 Standard Test Methods for pH of Water



Quick Facts

Established 1932
Number of Members 365
Number of Standards 356
Global Participation
30 Countries represented
The standards are available in
Volumes 11.01 and 11.02 in the
Annual Book of ASTM Standards
Meetings D19 meets twice each
year in January and June

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