



ASTM International Technical Committee D19 on Water

Visit the ASTM

Committee D19 Webpage:

<http://www.astm.org/COMMIT/D19.htm>

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Established: 1932

Number of Members: 340

Number of Standards: 316

Number of Countries Represented: 28 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

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.

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

D19.24 Water Microbiology

D19.90 Executive

D19.90.01 Technical Operations

D19.90.02 Long Range Planning

D19.90.03 Standards

D19.90.04 ASTM/EPA Coordination

D19.95 U. S. TAG to ISO/TC 147 on Water Quality

KEY DOCUMENTS

- D1125 Standard Test Methods for Electrical Conductivity and Resistivity of Water
- D1141 Standard Practice for the Preparation of Substitute Ocean Water
- D1193 Standard Specification for Reagent Water
- D1293 Standard Test Methods for pH of Water
- D6698 Standard Test Method for On-Line Measurement of Turbidity Below 5 NTU in Water

