

Limnology: An Introduction To The Fresh Water Environment

William H. Amos
Order Code 1593

A concise handbook dealing with biological, chemical and physical processes of fresh water including stream dynamics, plant zonation, energy cycle of ponds and much more. 40 pages.



Our Environment Battles Water Pollution

Dr. Charles E. Renn
Order Code 1592

Follow a theoretical river from its origin to its discharge. Includes discussion of the chemical and biological changes that occur as the river reacts to impurities from natural and industrial sources. 32 pages.



A Laboratory Manual For Marine Science Studies

Staff, LaMotte Company
Order Code 1587

A detailed guide of sampling procedures and water quality analysis in salt water environments, including description of reagents, labware and test procedures. 32 pages.



Investigating Water Problems

Dr. Charles E. Renn
Order Code 1589

A comprehensive handbook describing 25 water quality test factors including analytical procedures, test result interpretation, illustrations and helpful glossary. 72 pages.



A Study Of Water Quality

Dr. Charles E. Renn
Order Code 1532

Examines in-depth the life cycle of water from natural occurrences to treatment for domestic/industrial use. Emphasizing problems such as scaling, corrosiveness, taste and turbidity. 46 pages.

The LaMotte Soil Handbook

Staff, LaMotte Company
Order Code 1504

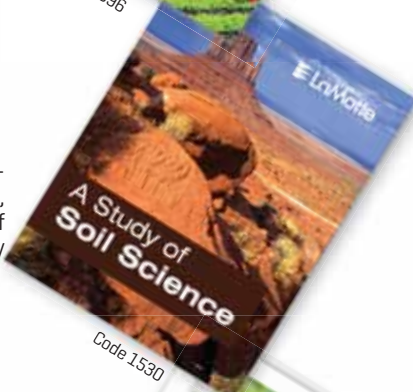
A manual for both "growers" and soil investigators! Provides information on major and minor nutrients, trace elements, soil pH, organic matter and soil texture. Also includes lime and fertilizer recommendations for a variety of crops and plants. 60 pages.



A Study Of Soil Science

Dr. Henry D. Foth
Order Code 1530

An introduction to soil formation, soil pH, mineral elements, plant nutrition, the life cycle of growing plants, and soil fertility management. 44 pages.



Plant Nutrition Studies

Dr. Robert Stegner
Order Code 1596

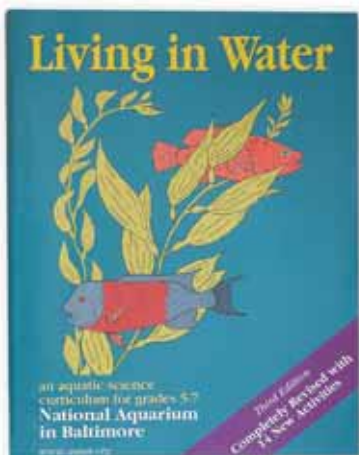
A study of hydroponics. Includes a series of laboratory procedures and open-ended investigations. 76 pages.



BioPaddles® Colony ID™ Lite app

Free app for iPads lets users compare colony examples on BioPaddle agar types from 5 microhabitats (air, water, soil, surface and food). Also contains information regarding organisms, microbiological techniques, and more! Visit www.lamotte.com and click on BioPaddles for a direct link. See page 24



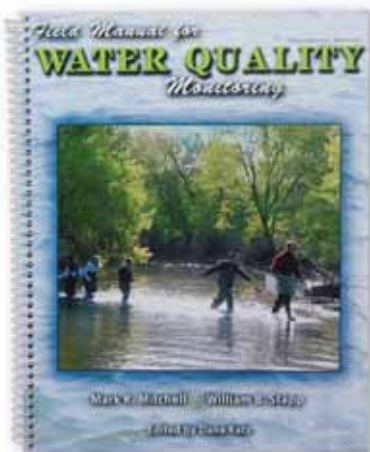


Code 1598

Living in Water

Department of Education at the National Aquarium in Baltimore
Order Code 1598

An aquatic science textbook containing 50 activities that integrate physical, earth and life science. It can be used as a complete curriculum or individual activities. Classroom based scientific studies of water, aquatic environments and the plants and animals that live in water. Field studies can be adapted for use in any body of water from the ocean to a fish bowl. 395 pages.



Code 3-1508

Field Manual for Water Quality Monitoring

Mark K. Mitchell, William B. Stapp
Order Code 3-1508

Serves as the standard text for school-based water quality monitoring programs in schools around the world. The manual describes nine water quality tests: dissolved oxygen, fecal coliform, pH, total solids, total phosphorus, nitrates, turbidity, biochemical oxygen demand, and temperature. Also includes chapters on heavy metals testing, land use practices and computer networking. The current edition specifically features LaMotte water quality test kits. 145 pages.



Code 1507

The Monitor's Handbook


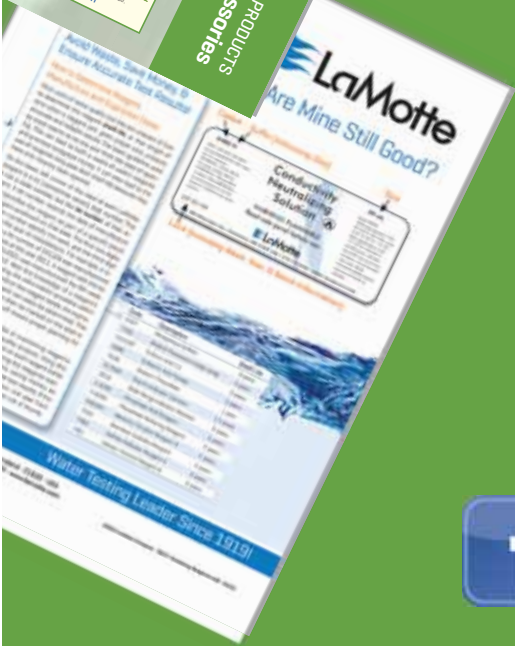
A Reference Guide for Natural Water Monitoring


Staff, LaMotte Company

Order Code 1507

A valuable water quality analysis reference guide, providing comprehensive overviews of monitoring streams, lakes, rivers and estuaries. Includes physical, biological and chemical factors of water quality and analytical procedures for their measurements. The basics of waterway surveying, program planning, data reporting and analyzing are also described. 71 pages.

FREE RESOURCES



Environmental Science Education Products: Reagent Refills, Parts & Accessories

A guide for refilling or refurbishing test kits. Organized by kit code number for easy reference. Ordering information for complete kit reagent refills and for individual reagents and components. Includes reagent shelf life information and current pricing.

Are My Reagents Still Good?

Informative guide to understanding lot numbers and expiration dates to achieve accurate test results and the most economical use of reagents.

www.lamotte.com