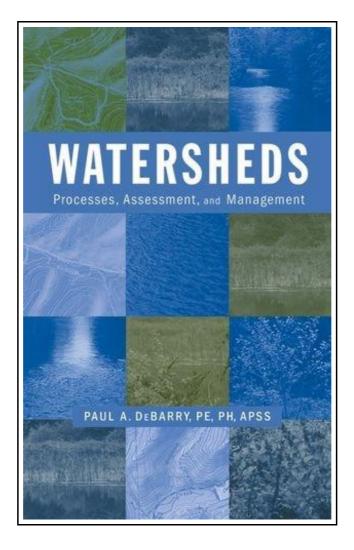
## Watersheds: Processes, Assessment and Management



Filesize: 4.54 MB

## **Reviews**

These sorts of publication is the perfect pdf accessible. It is filled with wisdom and knowledge You are going to like the way the author write this book.

(Sunny Thompson)

## WATERSHEDS: PROCESSES, ASSESSMENT AND MANAGEMENT



To download **Watersheds: Processes, Assessment and Management** eBook, remember to access the link under and save the ebook or gain access to additional information that are have conjunction with WATERSHEDS: PROCESSES, ASSESSMENT AND MANAGEMENT book.

Wiley, 2004. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: PREFACE.ACKNOWLEDGMENTS.1 INTRODUCTION: COMPREHENSIVE WATERSHED ASSESSMENT AND MANAGEMENT.1.0 Introduction.1.1 Sustainability.1.2 Watershed Assessment and Management.1.3 Comprehensive Watershed Management Concepts.1.4 Political versus Natural Resource Management.1.5 Summary.PART A: WATERSHED PROCESSES.2 PHYSIOGRAPHY.2.0 Introduction.2.1 Physiography and Physiographic Provinces.2.2 Geology.2.3 Soils.2.4 Topography.2.5 Summary.3 CLIMATE, PRECIPITATION, HYDROLOGIC CYCLE.3.0 Introduction.3.1 Climate Classification.3.2 Precipitation.3.3 Hydrologic Cycle, Water Balance, and Water Budget.3.4 Anthropogenic (Man-made) Changes to the Water Balance .3.5 Low Flow.3.6 Summary.4 HYDROGEOLOGY.4.0 Introduction.4.1 Groundwater.4.2 Flow through Porous Media.4.3 Fluid Movement in Unsaturated Media.4.4 Fluid Movement in Saturated Media.4.5 Flow Through Secondary Openings in Dense Materials.4.6 Nitrogen Pollution.4.7 Summary.5 HYDROGEOMORPHOLOGY (WATERSHED AND STREAM MORPHOLOGY).5.0 Introduction.5.1 Hydrogeomorphology.5.2 Watershed Classifications.5.3 Stream Classifications.5.4 Watershed Hydrology.5.5 Summary.6 LAKES, RESERVOIRS, STREAMS, AND WETLANDS.6.0 Introduction.6.1 Lentic Water (Ponds, Lakes, Reservoirs).6.2 The Great Dam Debate.6.3 Lotic Water (Streams and Rivers).6.4 Physical Properties of Receiving Waters.6.5 Wetlands.6.6 Summary.7 ECOLOGY/HABITAT.7.0 Introduction.7.1 Ecosystems.7.2 Biodiversity.7.3 Stressors.7.4 Bioindicators.7.5 Fisheries.7.6 Threatened and Endangered Species.7.7 Summary.8 WATER QUALITY: NONPOINT SOURCE POLLUTION.8.0 Introduction.8.1 Water Quality.8.2 Chemical Properties of Precipitation.8.3 Chemical Properties of Receiving Waters.8.4 Point versus Nonpoint Source Pollution.8.5 Nonpoint Source (NPS) Pollutants.8.6 Buildup and Washoff in Urban Areas.8.7 Runoff Pollutant Sources .8.8 Summary.PART B: WATERSHED ASSESSMENT.9 WATERSHED ASSESSMENT: DATA COLLECTION.9.0 Introduction.9.1 Project Initiation.9.2 Establish the Watershed Assessment Team.9.3 Involve Citizenry.9.4 Select a Consultant.9.5 Implement Quality Assurance/Quality Control (QA/QC).9.6 Identify General Problems in the Watershed.9.7 Develop Goals and Objectives.9.8 Obtain Grant(s).9.9 Hold Public Meetings and Conduct Surveys.9.10 Collect Data.9.11 Check Local Ordinances.9.12 Assimilate Data.9.13 Proceed with Analysis: Assessment and Modeling, 9.14 Write the Plan Report, 9.15 Summary, 10 GEOGRAPHIC INFORMATION SYSTEMS.10.0 Introduction.10.1 Use of GIS for Watershed Assessment.10.2 Units, Scale, and Accuracy.10.3 Coordinate Systems, Datums, and Projections.10.4 GIS Data Types.10.5 Metadata.10.6 GIS Layers and Data Sources Useful for Watershed Assessment and Analysis.10.7 Summary.11 PRECIPITATION AND STREAM FLOW DATA.11.0 Introduction.11.1 Precipitation Measurements.11.2 Stream...

- Read Watersheds: Processes, Assessment and Management Online
- Download PDF Watersheds: Processes, Assessment and Management

## See Also



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

Click the link below to read "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" file.

Read eBook »



[PDF] Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned

Click the link below to read "Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned" file.

Read eBook »



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

Click the link below to read "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3) (Chinese Edition)" file.

Read eBook »



[PDF] Baby Songs and Lullabies for Beginning Guitar Book/online audio(String Letter Publishing) (Acoustic Guitar) (Private Lessons)

Click the link below to read "Baby Songs and Lullabies for Beginning Guitar Book/online audio(String Letter Publishing) (Acoustic Guitar) (Private Lessons)" file.

Read eBook »



[PDF] The Perfect Name: A Step

Click the link below to read "The Perfect Name: A Step" file.

Read eBook »



[PDF] Childrens Educational Book Junior Vincent van Gogh A Kids Introduction to the Artist and his Paintings. Age 7 8 9 10 year-olds SMART READS for . - Expand Inspire Young Minds Volume 1

Click the link below to read "Childrens Educational Book Junior Vincent van Gogh A Kids Introduction to the Artist and his Paintings. Age 7 8 9 10 year-olds SMART READS for . - Expand Inspire Young Minds Volume 1" file.

Read eBook »