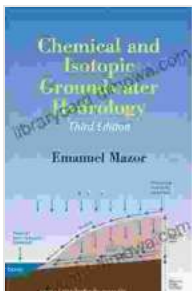


Unveiling the Secrets of Groundwater: Chemical and Isotopic Groundwater Hydrology, Third Edition

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Chemical And Isotopic Groundwater Hydrology, Third Edition

by Anthony D. Fredericks

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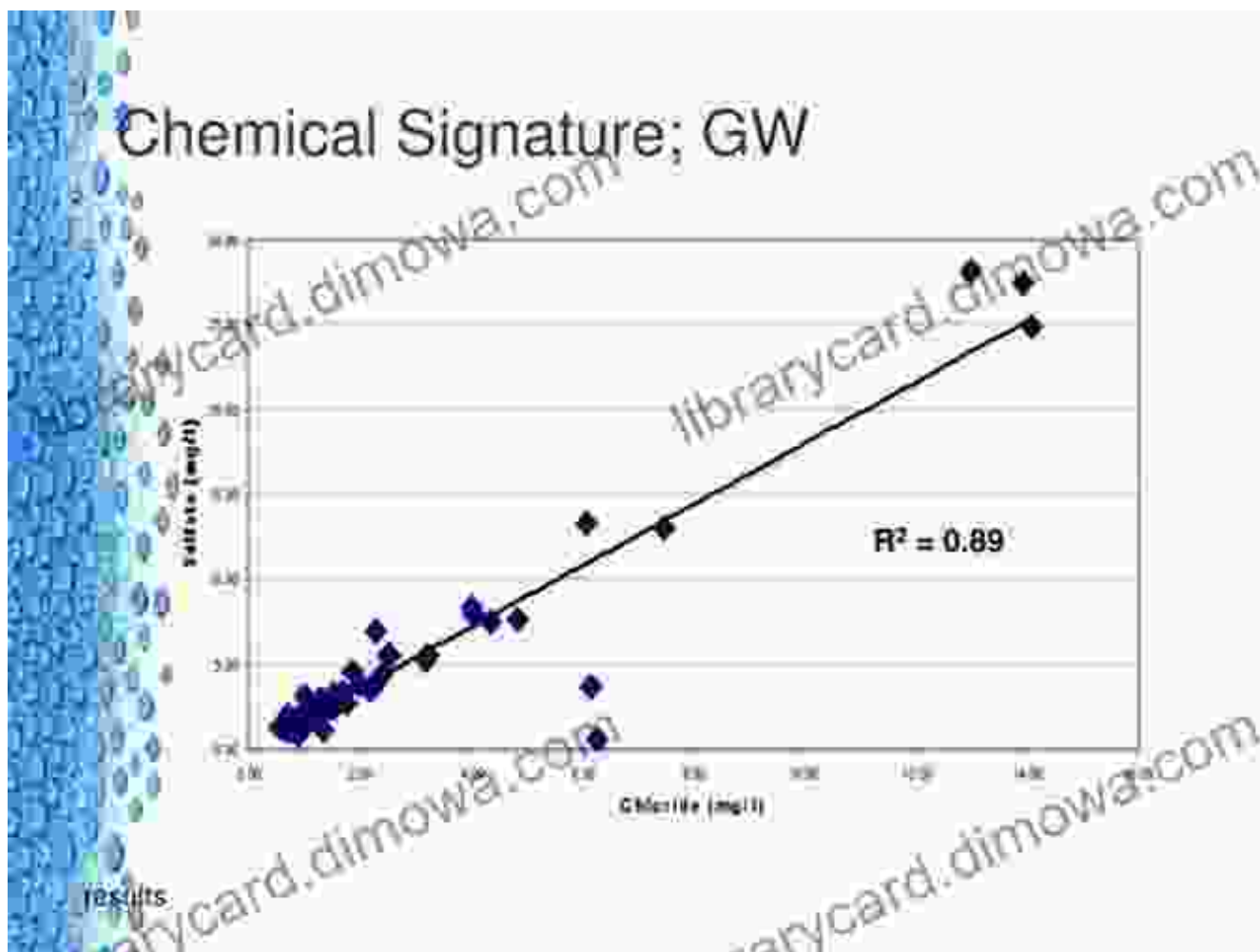
Language : English
File size : 19479 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
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This comprehensive guide leads you through the complexities of groundwater chemistry, exploring the origins, behavior, and fate of various chemical species dissolved in groundwater. From major ions to trace

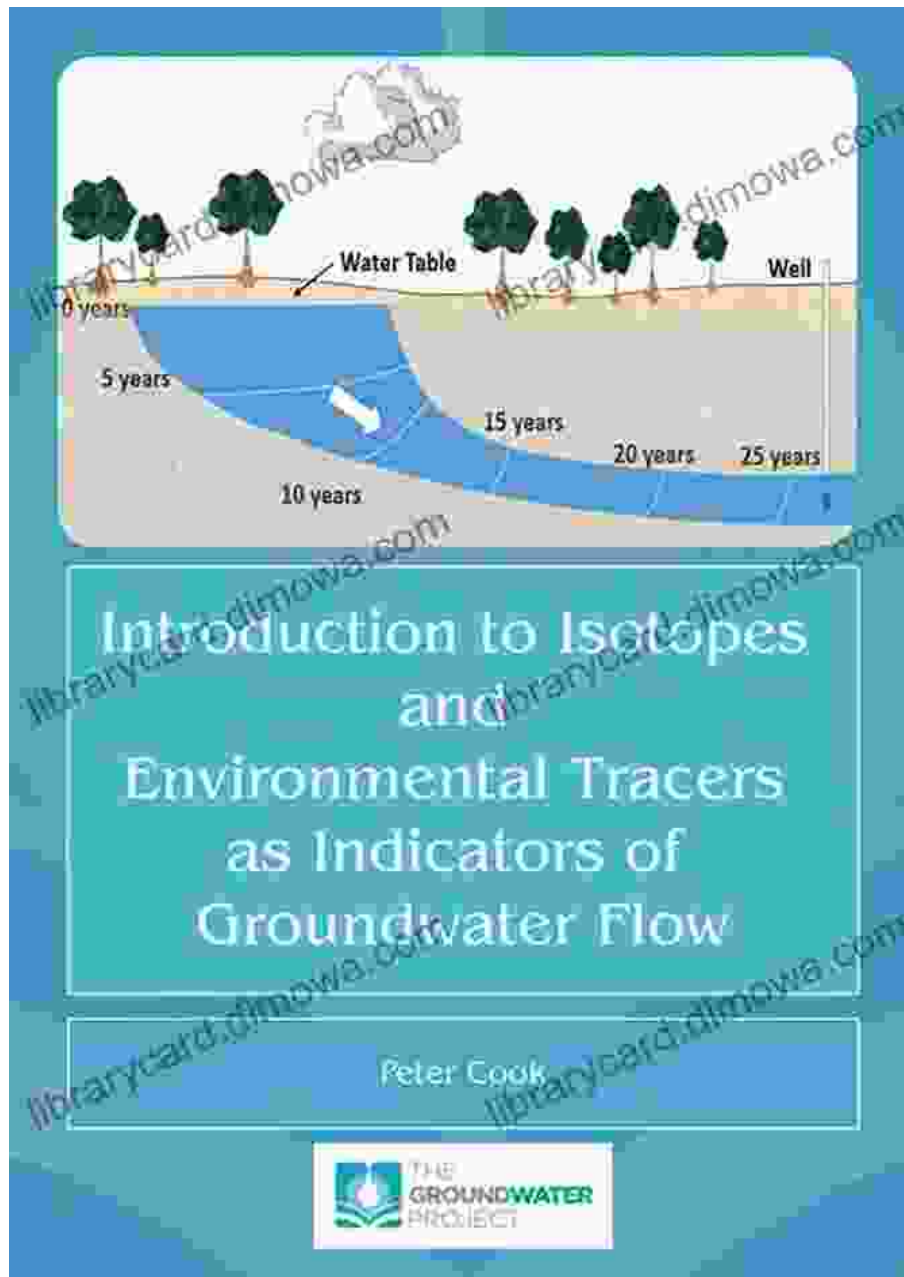
elements and organic compounds, you'll delve into the geochemical processes that shape groundwater composition and influence its quality.



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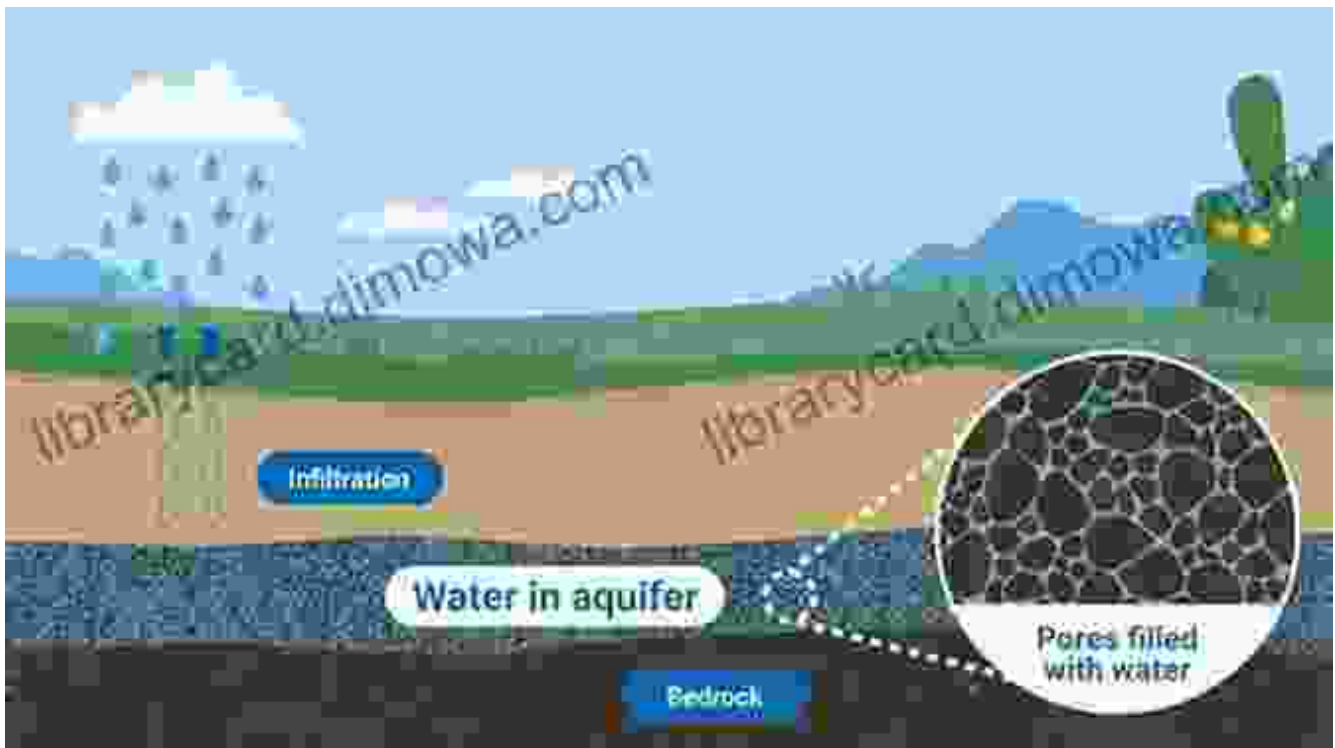
Through a detailed examination of isotopic techniques, including stable and radioactive isotopes, you'll gain insights into groundwater recharge, flow patterns, and residence times.



Unlocking the Environmental Significance of Groundwater

Beyond its theoretical foundations, this book connects groundwater chemistry and isotopic composition to vital environmental issues. You'll explore the role of groundwater in contaminant transport, aquifer remediation, and the assessment of groundwater pollution. Armed with this

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- **Environmental Focus:** Emphasis on the environmental significance of groundwater chemistry, including contaminant transport, aquifer remediation, and water resource management.
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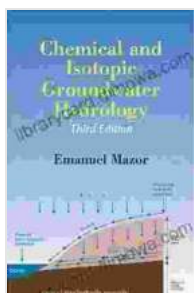
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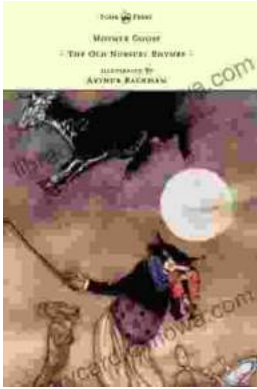
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