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capacity. The quality of river water also governs the extent to which the water can be used for other purposes such as for recreation or water supply. To better understand and manage the river, it is often helpful to use a water quality model. Water quality modeling is the development of abstractions of phenomena of river systems.

WATER QUALITY MODELS IN RIVER MANAGEMENT

After discussing some of the basic aspects of the structure of river water quality models, the dynamic equations governing the evolution of the relevant biochemical phenomena are presented.

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Water Quality Models: Types, Issues, Evaluation

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