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	Introduction; 7.2 Loading rate methods; 7.3 Tank design 7.4 Design parameters 7.5 Economics of construction; 7.6 Design details; 7.7 Hydraulic losses; 7.8 General design details; 7.9 Details of various types of sedimentation tanks; 7.10 Sedimentation aids; Chapter 8 - Theory of settling; 8.1 Introduction; 8.2 Classification of settling behaviour; 8.3 Ideal settling; Chapter 9 - Coagulation and flocculation; 9.1 Introduction; 9.2 Colloidal suspensions; 9.3 Coagulation processes; 9.4 Coagulation chemicals; 9.5 Operation of the coagulation and
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Sommario/riassunto	Wetland Systems to Control Urban Runoff integrates natural and constructed wetlands, and sustainable drainage techniques into traditional water and wastewater systems used to treat surface runoff and associated diffuse pollution. The first part of the text introduces the fundamentals of water quality management, and water and wastewater treatment. The remaining focus of the text is on reviewing treatment technologies, disinfection issues, sludge treatment and disposal options, and current case studies related to constructed wetlands applied for runoff and diffuse pollution treatment.