Industrial Wastewater Treatment

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Chapter 6 — The Industrial Wastewater Treatment
Plant — Sludge Management

The preliminary and secondary treatment stages generate sludges. These may be organic, inorganic, or a combination of the two. This chapter discusses sludge management approaches commonly adopted at IWTPs.

Chapters 4, 5 and 6 draw on experiences with actual wastewaters to illustrate points made in the discussions. These three chapters and Chapters 7–10 are provided with numerous photographs of plants, equipment, and site conditions so that the reader can develop a “feel” for the issues inherent in industrial wastewater treatment.

Chapter 7 — Chemicals and Pharmaceuticals
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The pharmaceutical wastewater example provides a framework for discussion on the importance of segregation and blending, and the impact of inhibition.

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