

## CONTENTS

	Page
<b>PART A</b> <b>INTRODUCTION AND BASIC DATA</b>	
1. Wastes Engineering and Aspects of Sanitation, Economy and Water-resources Management	3
2. Sewerage and Drainage Systems	6
3. Quantities and Qualities of Sewage and other Water-borne Wastes	16
4. Laboratory Examination of Water-borne Wastes	27
<b>PART B</b> <b>METHODS OF DISPOSAL</b>	
5. General Considerations	51
6. Disposal into Natural Wastes	55
7. Disposal onto Land	102
8. Reclamation and Re-Use	109
<b>PART C</b> <b>TREATMENT OF SEWAGE AND OTHER</b> <b>WATER-BORNE WASTES</b>	
9. General Considerations	123
10. Mechanical Treatment processes	140
11. Chemical Treatment Processes	175
12. Biological Treatment Processes	186
13. Sludge Treatment	254
14. Treatment of Industrial Wastes	302
15. General Treatment Works Design Details	337
16. Examples of Calculations for Treatment Works Design	345
<b>PART D</b> <b>DISPOSAL AND TREATMENT OF WASTES</b> <b>FROM RESIDENCES, INSTITUTIONS AND</b> <b>SMALL COMMUNITIES</b>	
17. Disposal of Wastes from Isolated Residences and Institutions	361
18. Treatment and Disposal of Waste Water from Isolated Building or Small Communities	369
Table of Metric Equivalentents	385
Author Index	389
Subject Index	395