

CONTENTS

	Page
Preface	v
1. History, manufacture and properties of Chlorine	1
2. Chlorine facilities design	40
3. Operation and maintenance of Chlorination equipment	158
4. Chemistry of chlorination	182
5. Determination of chlorine residuals in water treatment	228
6. Chlorination of potable water	278
7. Chlorination of wastewater	374
8. Chlorination of swimming pools	466
9. Chlorination of cooling water	527
10. Other applications of chlorine	572
11. Chlorine dioxide	596
12. Hypochlorination	628
13. Other methods of disinfection	676
Appendix	718
Index	729