

Assessing Microbial Safety of Drinking Water

IMPROVING APPROACHES
AND METHODS

Edited by

Al Dufour, Mario Snozzi, Wolfgang Koster,
Jamie Bartram, Elettra Ronchi, Lorna Fewtrell



World Health Organization



Published on behalf of the World Health Organization and the
Organisation for Economic Co-operation
and Development by

IWA
Publishing

TABLE OF CONTENTS

<i>Foreword</i>	3
<i>Chapter 1. Safe Drinking Water: An Ongoing Challenge</i>	11
<i>Chapter 2. Introducing Parameters For The Assessment of Drinking Water Quality</i>	47
<i>Chapter 3. Assessment of Risk</i>	79
<i>Chapter 4. Catchment Characterisation and Source Water Quality</i>	111
<i>Chapter 5. Treatment Efficiency</i>	159
<i>Chapter 6. Monitoring the Quality of Drinking Water during Storage and Distribution</i>	179
<i>Chapter 7. Surveillance and Investigation of Contamination Incidents and Waterborne Outbreaks</i>	205
<i>Chapter 8. Analytical Methods for Microbiological Water Quality Testing</i>	237
<i>List of Abbreviations</i>	293