

## PREFACE

This Research Summary briefly introduces researches on wastewater management and water quality control that were carried out in fiscal 2003 by National Institute for Land and Infrastructure Management, Ministry of Land, Infrastructure and Transport and Incorporated Administrative Agency Public Works Research Institute. While the full content of each research is presented in Japanese in the Annual Report of Wastewater Management and Water Quality Control (Technical Note of NILIM No. 228, Technical Note of PWRI No. 3952), the abstract of each research is being published in both Japanese and English. Since we have several tens of foreign visitors to NILIM and PWRI each year to exchange views on water quality control engineering each other, English version, though abstract, is considered useful for that.

NILIM's researches introduced in this Research Summary were funded through Research Funds for Sewerage & Sewage Purification Programs, Construction Technology R&D Expenses, Research & Study Expenses for ODA, Research & Study Expenses and Global Environment Research Fund, while PWRI's through Grants for operating expenses and Income from entrusted research inclusive of Research Funds for Sewerage & Sewage Purification Programs. Although these funds have different purposes in each research from theory to practice, the results are obtained through intensive studies and are all useful to effectively promote wastewater management and water quality control. Hopefully, more intensive exchange of views in water quality control engineering is to be promoted through this Research Summary.

高橋正宏

Masahiro Takahashi, Director  
Water Quality Control Department,  
National Institute for Land and Infrastructure Management,  
Ministry of Land, Infrastructure and Transport