

A STUDY OF WATER QUALITY

OF

BANGKOK WATER WORKS



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A thesis submitted as partial fulfillment of the requirements for the degree of Master of Engineering in the Faculty of Engineering, Chulalongkorn University, Bangkok, Thailand.

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### ACKNOWLEDGEMENTS

The author wishes to express her gratitude and thanks to Professor Aroon Sorathesn for his guidance and encouragement, and to Dr. Vithya Pienvichitr for his interest and advice.

Thanks from the author are also due to the staff of the Water Treatment Plant and Pumping Station of the Bangkok Water Works for their assistance. Without it this work could have hardly been completed.

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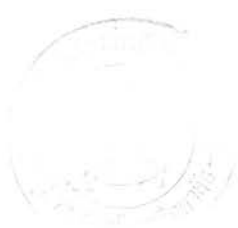
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## INTRODUCTION



As water is one of the essential needs for human existence, it is only natural that a great many people should be interested in how it can be best obtained. To supply water to a city with a vast population like Bangkok is no light matter. The responsibility of the Bangkok Water Works is to provide safe and potable water in great quantity to meet the needs of the consumers in the area of Bangkok and neighbouring districts. Besides domestic uses it serves industrial and other purposes. With a rapidly increasing urban population, the Bangkok Water Works has found it hard to meet these demands. The government realizes the problem and has accordingly decided to expand and improve the Bangkok Water Treatment Plant so that it may be able to produce an adequate water supply for present and future consumers.

It is the purpose of this work to serve as an information source for those who may be interested to know something about the scope of the work of the Bangkok Water Works, the treatment of the water and the quality of the water which has been treated at its plants. It is hoped also that the work will help various industries to determine the effects of the dissolved substances in the water on their processes and products, as at present most factories in Bangkok which require water are using the water supplied by the Bangkok Water Works.