



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد اعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of
15 – 25c and relative humidity 20-40 %



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بعض الوثائق الأصلية تالفة



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بالرسالة صفحات
لم ترد بالأصل

**Minufiya University
Faculty of Engineering**

Civil Engineering Department

Near Field Performance of River Multi-port Diffuser

A Thesis Submitted by

Eng. Yasser Mohamed Shawky Mohamed Yousef

B.Sc. in Civil Engineering 1986 Zagazig University
M.Sc. in Civil Engineering 1997 Ain Shams University

For the Award of the Degree of

**Ph.D. In Engineering
Irrigation and Hydraulics**

In the Field of Hydraulics

Supervised by

Prof. Dr. Ahmed F. Khattab
Channel Maintenance Research Institute
National Water Research Center

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Mansoura University

K.S.A.

June 2001



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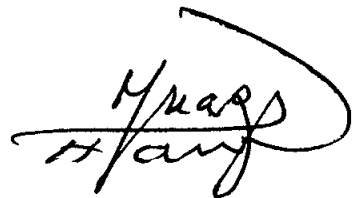
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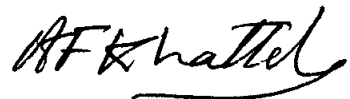
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Examiners Committee

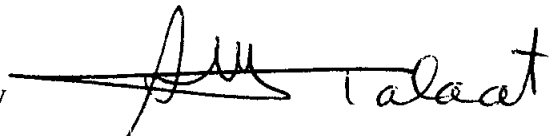
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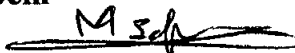
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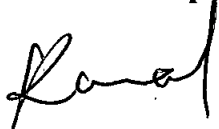
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June 2001



STATEMENT

This thesis is submitted to the department of Civil Engineering, Faculty of Engineering, Minufiya University, for the award of the degree of Ph. D.

Thesis Title: **"Near Field Performance of River Multi-port Diffuser"**

The work included in this thesis has been carried out by the author in the Hydraulics Research Institute, National Water Research Center, Ministry of Water Resources and Irrigation.

No part of this thesis has been submitted to any other university or institute for the award of degree or qualification.

Author's Name: **Yasser Mohamed Shawky Mohamed Yousef**

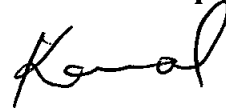
Signature:

Date:

The above statement has been signed by the thesis author.

Supervisor

Head of the Department



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

"وجعلنا من الماء كل شيء حي"
صدق الله العظيم

To
My Family
For
Their Encouragement
and Love

