



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



شبكة المعلومات الجامعية



بالرسالة صفحات
لم ترد بالأصل

**PREDICTION OF GABAL EL-ASFAR
WASTEWATER TREATMENT PLANT
PERFORMANCE USING ARTIFICIAL NEURAL
NETWORKS SYSTEM**

BY
MONA MOHAMMED GALAL EL-DIN KHALAFALLAH

A Thesis Submitted to the
Faculty of Engineering at Cairo University
in Partial Fulfillment of the
Requirements for the degree of
MASTER OF SCIENCE
in
CIVIL ENGINEERING

**DEPARTMENT OF PUBLIC WORKS, FACULTY OF
ENGINEERING, CAIRO UNIVERSITY
GIZA, EGYPT**

August 2002

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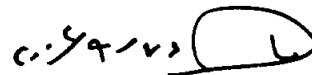
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Principal Facilities of Gabal El-Asfar wastewater treatment plant.....

APPENDIX (B)

Gabal El-Asfar Data Records

APPENDIX (C)

Results of ANN Models

