شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم

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شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

شبكة المعلومات الجامعية

جامعة عين شمس

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قسم

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

يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of 15-25- c and relative humidity 20-40%

بعض الوثائق الاصلية تالفة

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بالرسالة صفحات

لم ترد بالاصل

AIN SHAMS UNIVERSITY
FACULTY OF ENGINEERING
IRRIGATION AND HYDRAULICS DEPARTMENT

Flash Floods in Mountainous Areas of Upper Egypt Impact & Control

B7092

by

Eng. Gamal Abdel Monem Bayoumy Sallam
(M. Sc. Civil Engineering, Ain Shams Univ. 1997)

A Thesis

Submitted for the Partial Fulfillment
of the Requirements for the Degree of Doctorate of Philosophy
in Civil Engineering

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2001

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In Civil Engineering, (Irrigation and Hydraulics)

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STATEMENT

This dissertation is submitted to Ain Shams University, Faculty of Engineering for the degree of doctor of philosophy in civil engineering (irrigation and hydraulics).

The work included in this thesis was carried out by the author in the Department of Irrigation and Hydraulics, Ain Shams University, from November 1997 to 2001.

No part of this thesis has been previously submitted for a degree qualification at any other university or institution.

Date : / / 2001

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To

my family,

my dear wife,

my son Mohamed and my daughter Fatema