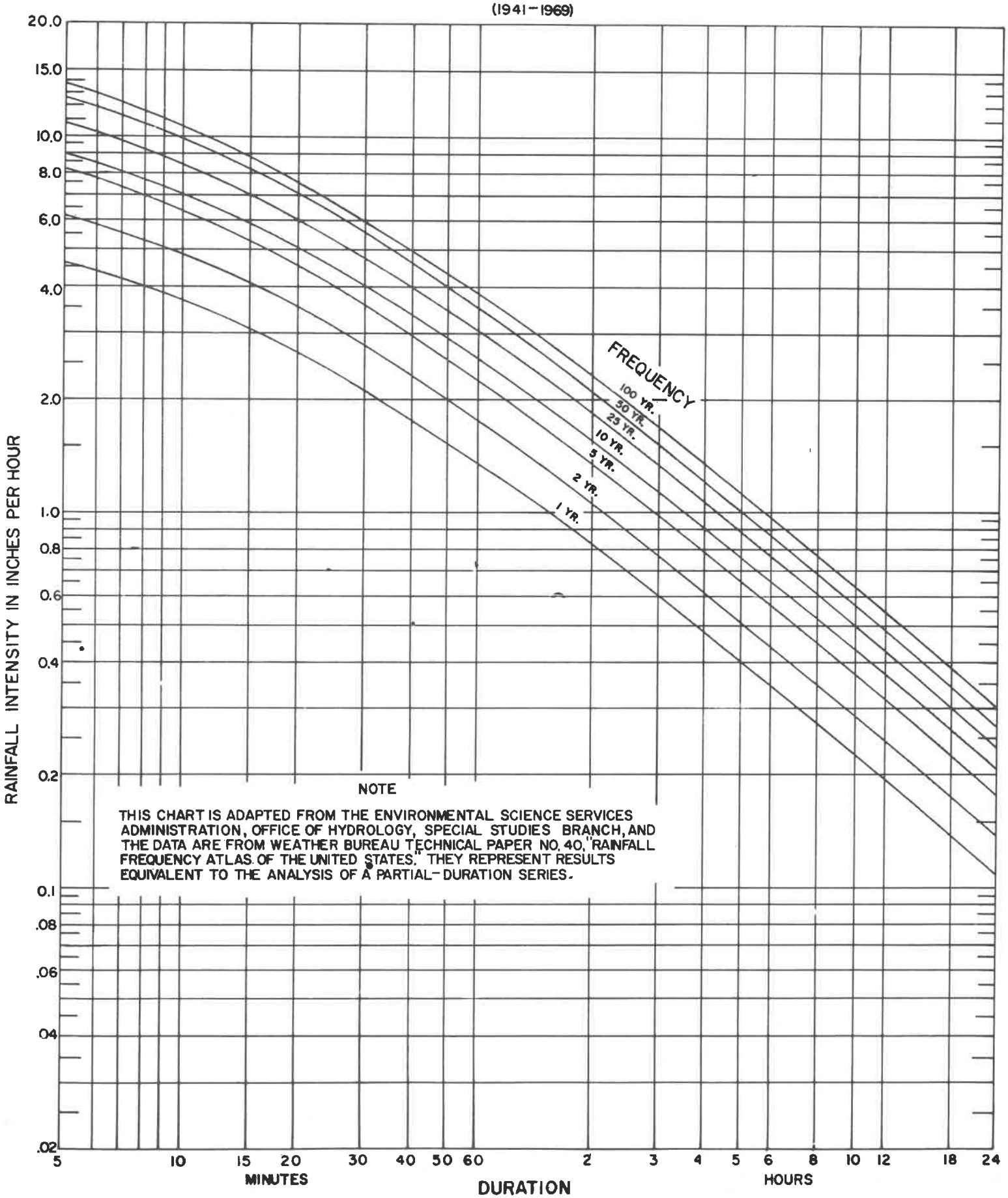
CITY OF ALEXANDRIA

RAINFALL INTENSITY — DURATION — FREQUENCY CURVES

WASHINGTON NATIONAL AIRPORT
38°51' 77°03'
(1941 – 1969)



NOTE

THIS CHART IS ADAPTED FROM THE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION, OFFICE OF HYDROLOGY, SPECIAL STUDIES BRANCH, AND THE DATA ARE FROM WEATHER BUREAU TECHNICAL PAPER NO. 40, "RAINFALL FREQUENCY ATLAS OF THE UNITED STATES." THEY REPRESENT RESULTS EQUIVALENT TO THE ANALYSIS OF A PARTIAL-DURATION SERIES.