

FREQUENCY IN PERCENT

5

4

3

2

1

0

① PRESENT CONDITION

② WITH PEMBILIER RESERVOIR

AV. ANNUAL BENEFITS = \$ 5,200
(1972 PRICES & CONDITIONS)

RED RIVER VALLEY REACH

FLOOD DAMAGES TO AGRICULTURAL PROPERTY

(x 1,000,000 DOLLARS)

FIG 20

PEMBILIER DAM REVIEW

FREQUENCY-DAMAGE CURVE
DAMAGES TO AGRICULTURAL PROPERTY
RED RIVER VALLEY REACH

SCALE
AS SHOWN

DATE
JUNE/73

SHEET
OF

FILE NO.