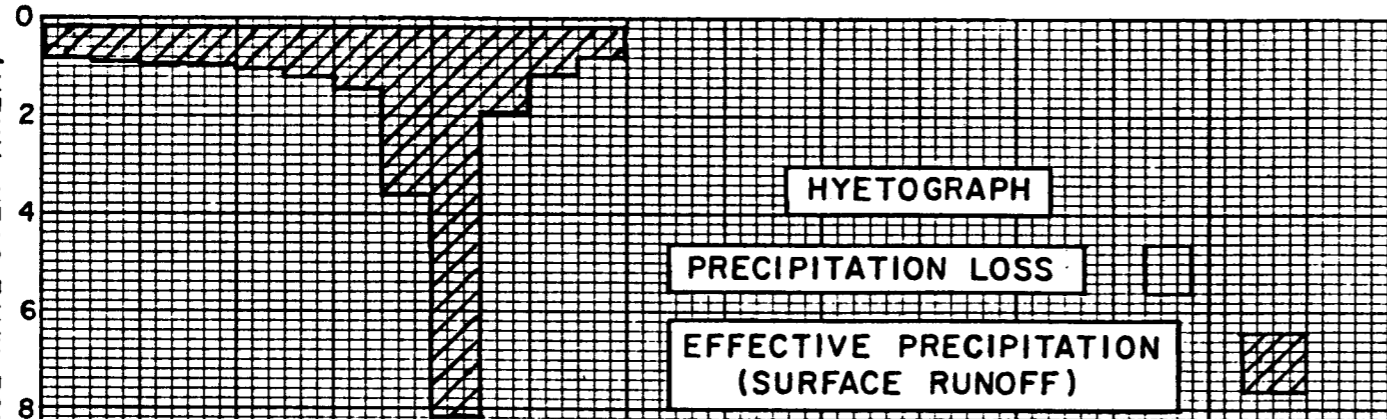
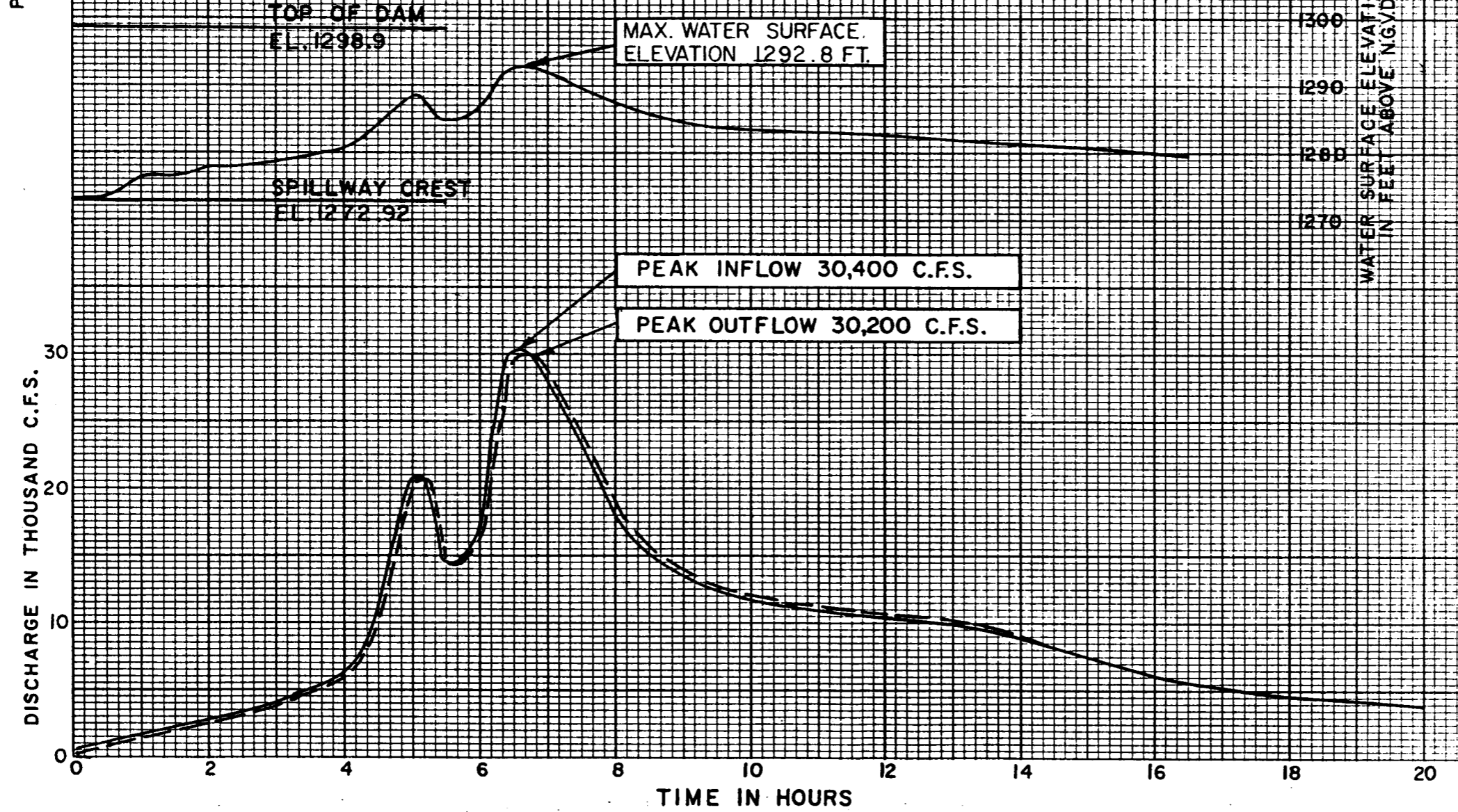


PRECIPITATION IN INCHES PER HOUR
(AVERAGE RATE OVER AREA)



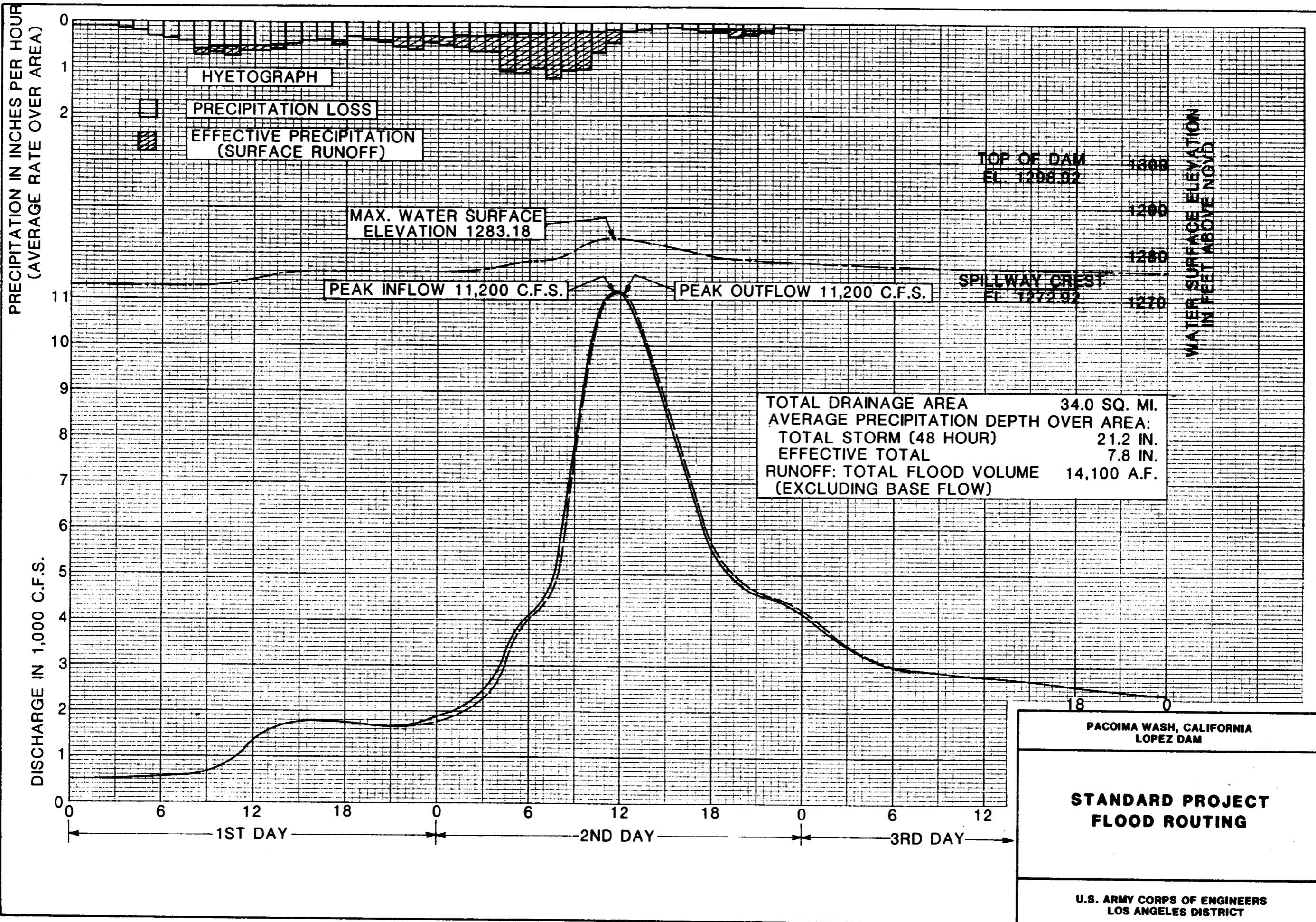
TOTAL DRAINAGE AREA 34.0 SQ. MI.
 AVERAGE PRECIPITATION DEPTH OVER AREA : 11.3 IN.
 TOTAL STORM (6 HOUR) 11.3 IN.
 EFFECTIVE TOTAL 10.4 IN.
 RUNOFF: TOTAL FLOOD VOLUME *19,900 AC.FT.
 * INCLUDES BASE FLOW



PACOIMA WASH, CALIFORNIA
 LOPEZ DAM

**SPILLWAY DESIGN
 FLOOD ROUTING**

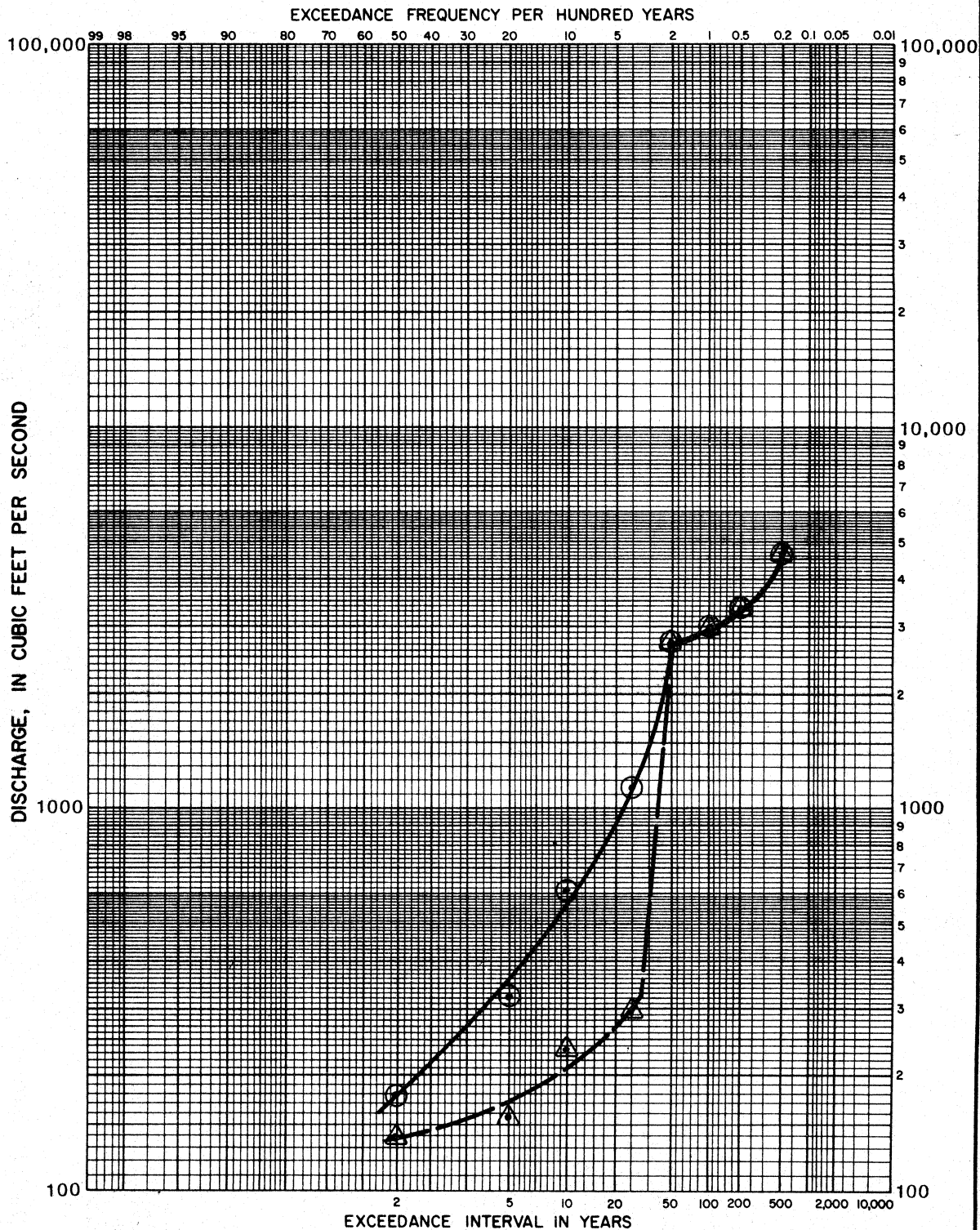
U.S. ARMY CORPS OF ENGINEERS
 LOS ANGELES DISTRICT



PACOIMA WASH, CALIFORNIA
LOPEZ DAM

**STANDARD PROJECT
FLOOD ROUTING**

U.S. ARMY CORPS OF ENGINEERS
LOS ANGELES DISTRICT

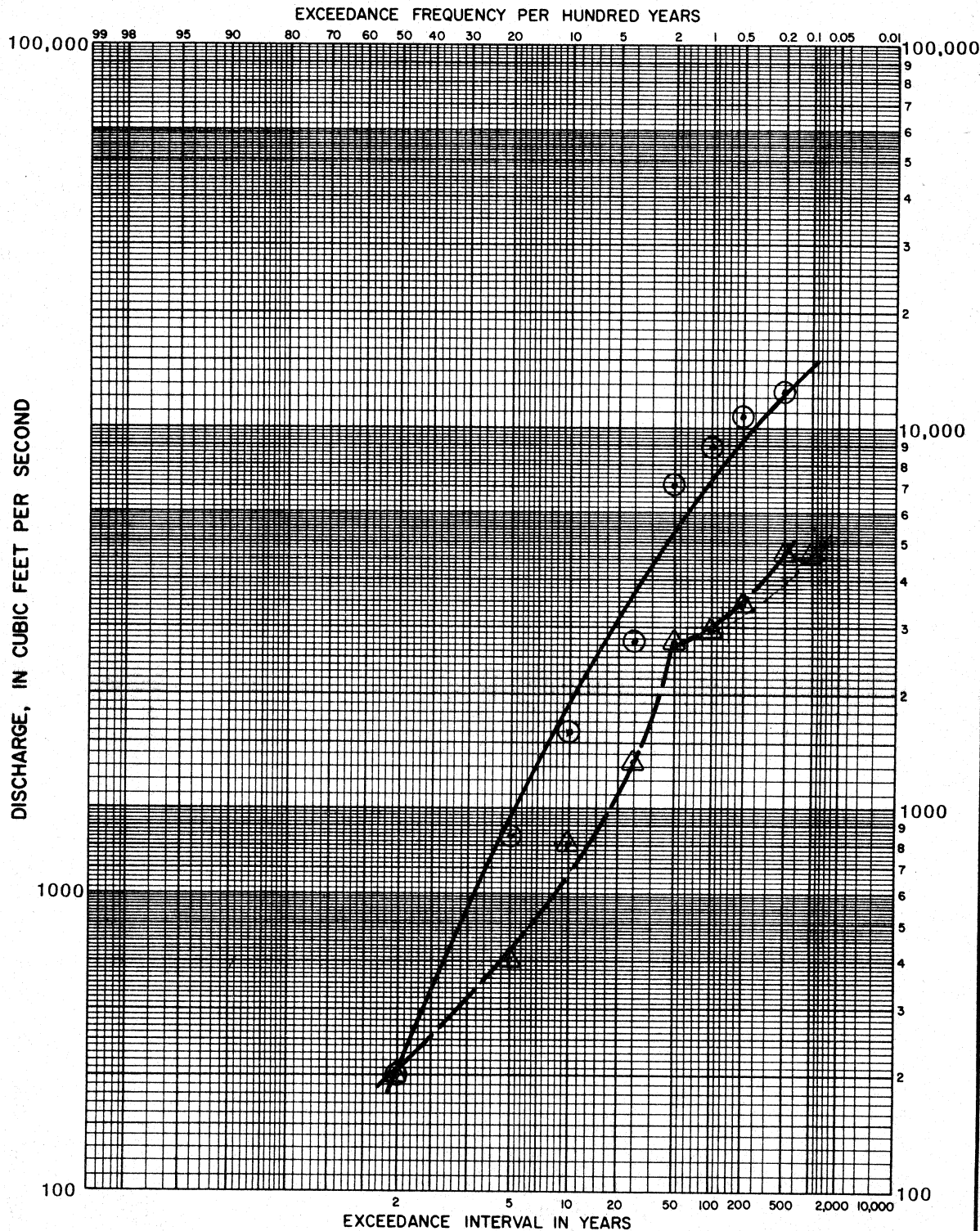








○—○—○—○ INFLOW
 △—△—△—△ OUTFLOW

**DISCHARGE FREQUENCY
 CURVES FOR
 LOPEZ DAM**

Data values obtained from the December, 1984 Los Angeles County Drainage Area review study performed by the Hydraulic Engineering Section, Los Angeles District, U.S. Army Corps of Engineers.

U S ARMY CORPS OF ENGINEERS
 LOS ANGELES DISTRICT
 TO ACCOMPANY REPORT DATED:



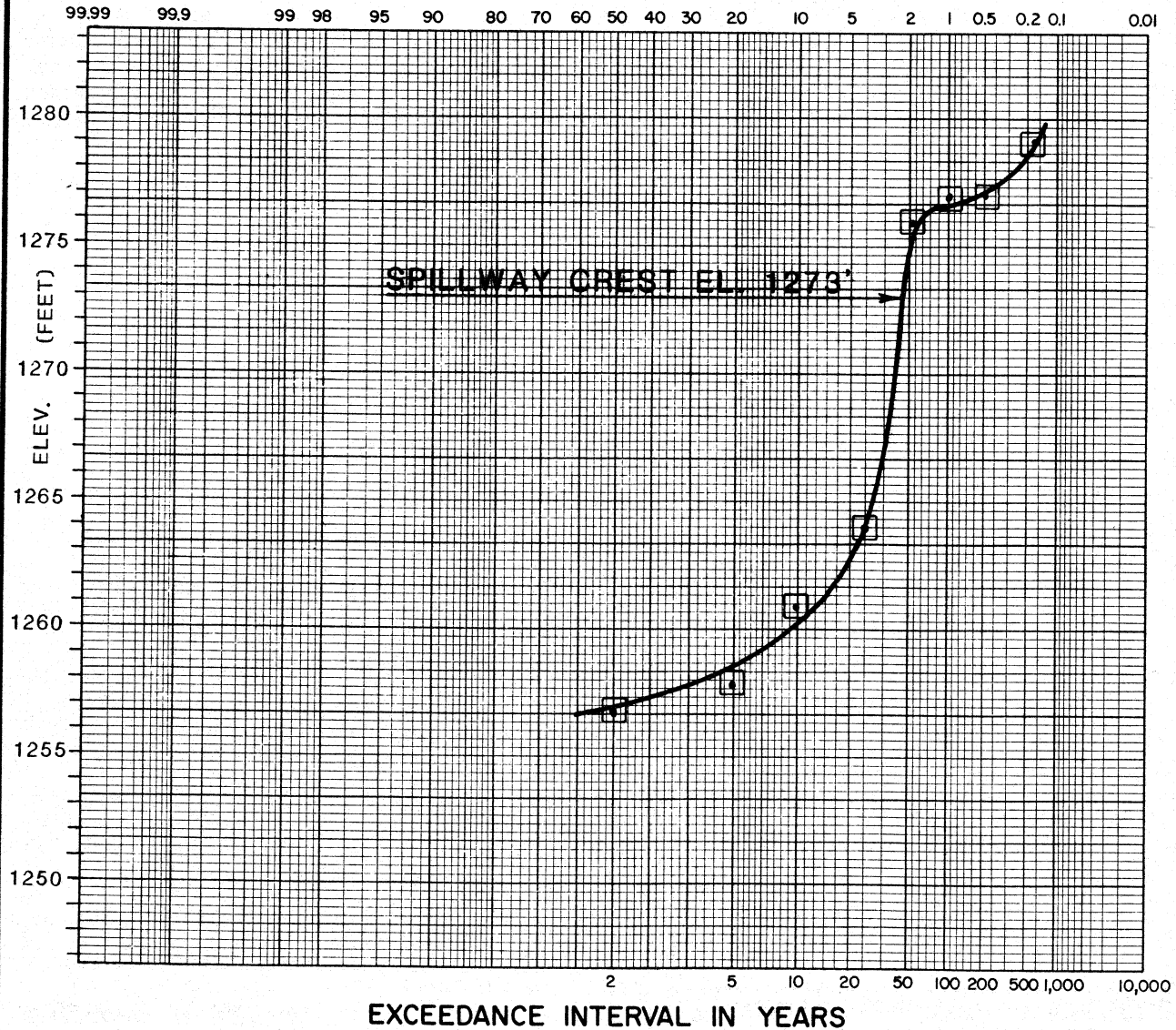
 —  —  INFLOW
 —  —  OUTFLOW

DISCHARGE FREQUENCY
 CURVE FOR
 PACOIMA DAM

Data values obtained from the December, 1984
 Los Angeles County Drainage Area review study
 performed by the Hydraulic Engineering Section,
 Los Angeles District, U.S. Army Corps of
 Engineers.

U S ARMY CORPS OF ENGINEERS
 LOS ANGELES DISTRICT
 TO ACCOMPANY REPORT DATED:

EXCEEDANCE FREQUENCY PER HUNDRED YEARS

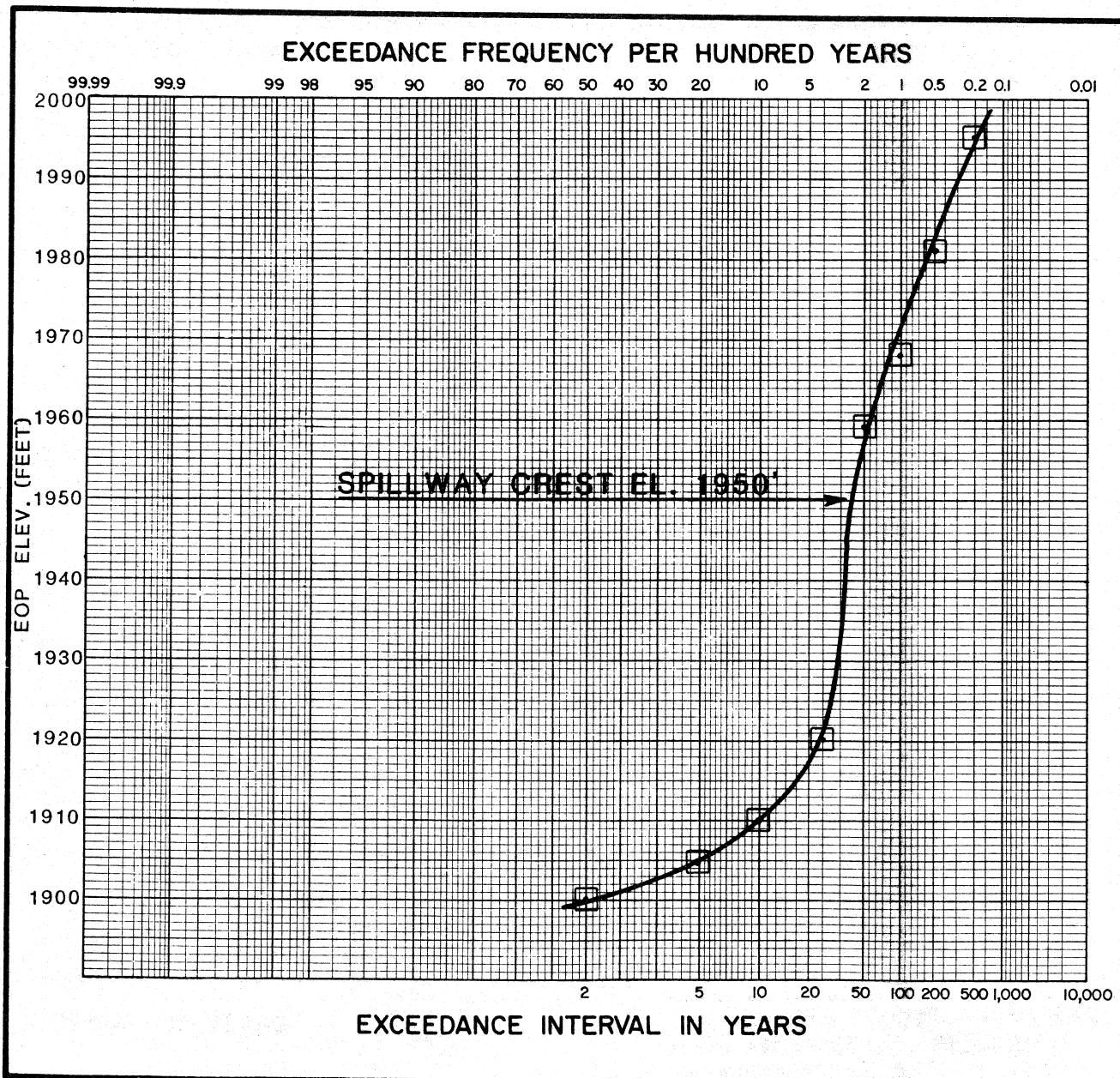


□ Data values obtained from the December, 1984 Los Angeles County Drainage Area review study performed by the Hydraulic Engineering Section, Los Angeles District, U.S. Army Corps of Engineers.

FILLING FREQUENCY

LOPEZ DAM

U. S. ARMY CORPS OF ENGINEERS
 LOS ANGELES DISTRICT
 TO ACCOMPANY REPORT DATED:



□ Data values obtained from the December, 1984 Los Angeles County Drainage Area review study performed by the Hydraulic Engineering Section, Los Angeles District, U.S. Army Corps of Engineers.

**FILLING FREQUENCY
PACOIMA DAM**

**U.S. ARMY CORPS OF ENGINEERS
LOS ANGELES DISTRICT**
TO ACCOMPANY REPORT DATED: