



680  
670  
660  
650  
640  
630  
620  
WATER SURFACE ELEVATION IN FEET ABOVE MEAN SEA LEVEL

DRAINAGE AREA.....	1,125 SQ. MI.
AVERAGE RAINFALL DEPTH OVER AREA:	
MAXIMUM 24-HOUR.....	9.89 INCHES
TOTAL (72-HOUR).....	14.79 INCHES
EFFECTIVE, MAXIMUM 24-HOUR.....	5.48 INCHES
EFFECTIVE, TOTAL STORM.....	6.66 INCHES
RUNOFF:	
MAXIMUM 24-HOUR.....	195,248 AC.-FT. 3.25 INCHES
TOTAL (1ST THROUGH 3D DAY).....	368,000 AC.-FT. 6.13 INCHES

Santa Maria R. & Tributaries, Calif.  
Reservoir Regulation Manual  
Twitchell Dam and Reservoir

SPILLWAY DESIGN  
FLOOD ROUTING

Office of the District Engineer  
Los Angeles, California  
To accompany report dtd: Aug. 1960