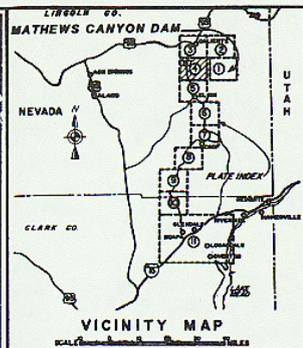


DISTANCE FROM DAM..... 32.1 MILES
 ARRIVAL TIME..... 6.75 HOURS
 PEAK ELEVATION..... 3,984 NGVD
 TIME OF PEAK ELEVATION..... 8.0 HOURS
 AVG. OVER BANK DEPTH..... 4 FEET



LEGEND

 Limit of flood due to dam and/or saddle dike failure with the pool at spillway crest, elev. 5461.0 feet.

 Average overbank depth in feet at cross section.

 Cross Section

 SCALE IN FEET
 0 2000 4000 6000

Contour interval 20 and 40 feet
 National Geodetic Vertical Datum of 1929
 Source of base map: U. S. Geological Survey
 7.5 minute series

NOTE: The inundated areas shown on this map reflect events of an extremely remote nature. These results are not in any way intended to reflect upon the integrity of the Mathevs Canyon Dam.

U. S. ARMY ENGINEER DISTRICT, LOS ANGELES
 CORPS OF ENGINEERS
 LOS ANGELES, CALIFORNIA

**MATHEVS CANYON DAM
 EMERGENCY PLAN
 INUNDATION MAP**