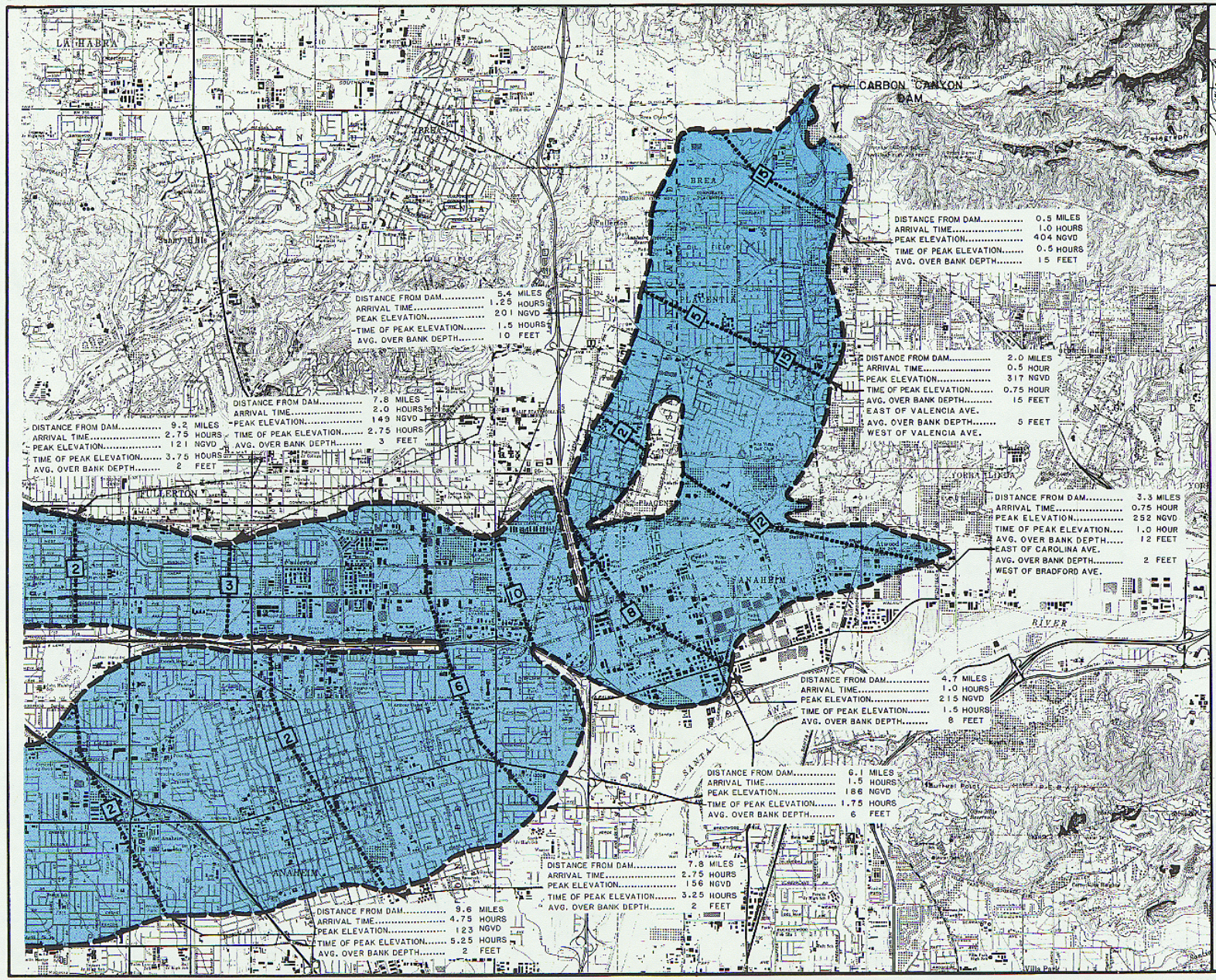
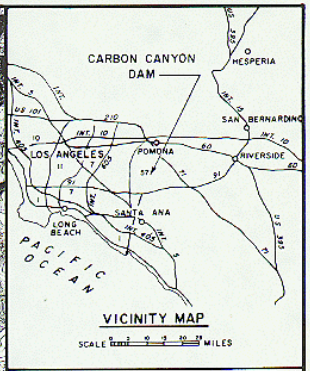

CARBON CANYON DAM
LA HABRA
BREA
FULLERTON
ANAHEIM
YORBA LINDA
RIVER
DISTANCE FROM DAM 0.5 MILES
ARRIVAL TIME 1.0 HOURS
PEAK ELEVATION 404 NGVD
TIME OF PEAK ELEVATION 0.5 HOURS
AVG. OVER BANK DEPTH 15 FEET
DISTANCE FROM DAM 5.4 MILES
ARRIVAL TIME 1.25 HOURS
PEAK ELEVATION 201 NGVD
TIME OF PEAK ELEVATION 1.5 HOURS
AVG. OVER BANK DEPTH 10 FEET
DISTANCE FROM DAM 2.0 MILES
ARRIVAL TIME 0.5 HOUR
PEAK ELEVATION 317 NGVD
TIME OF PEAK ELEVATION 0.75 HOUR
AVG. OVER BANK DEPTH 15 FEET
EAST OF VALENCIA AVE.
AVG. OVER BANK DEPTH 5 FEET
WEST OF VALENCIA AVE.
DISTANCE FROM DAM 7.8 MILES
ARRIVAL TIME 2.0 HOURS
PEAK ELEVATION 149 NGVD
TIME OF PEAK ELEVATION 2.75 HOURS
AVG. OVER BANK DEPTH 3 FEET
DISTANCE FROM DAM 9.2 MILES
ARRIVAL TIME 2.75 HOURS
PEAK ELEVATION 121 NGVD
TIME OF PEAK ELEVATION 3.75 HOURS
AVG. OVER BANK DEPTH 2 FEET
DISTANCE FROM DAM 3.3 MILES
ARRIVAL TIME 0.75 HOUR
PEAK ELEVATION 252 NGVD
TIME OF PEAK ELEVATION 1.0 HOUR
AVG. OVER BANK DEPTH 12 FEET
EAST OF CAROLINA AVE.
AVG. OVER BANK DEPTH 2 FEET
WEST OF BRADFORD AVE.
DISTANCE FROM DAM 4.7 MILES
ARRIVAL TIME 1.0 HOURS
PEAK ELEVATION 215 NGVD
TIME OF PEAK ELEVATION 1.5 HOURS
AVG. OVER BANK DEPTH 8 FEET
DISTANCE FROM DAM 6.1 MILES
ARRIVAL TIME 1.5 HOURS
PEAK ELEVATION 186 NGVD
TIME OF PEAK ELEVATION 1.75 HOURS
AVG. OVER BANK DEPTH 6 FEET
DISTANCE FROM DAM 7.8 MILES
ARRIVAL TIME 2.75 HOURS
PEAK ELEVATION 156 NGVD
TIME OF PEAK ELEVATION 3.25 HOURS
AVG. OVER BANK DEPTH 2 FEET
DISTANCE FROM DAM 9.6 MILES
ARRIVAL TIME 4.75 HOURS
PEAK ELEVATION 123 NGVD
TIME OF PEAK ELEVATION 5.25 HOURS
AVG. OVER BANK DEPTH 2 FEET
N
LEGEND
Limit of flood due to dam failure with the pool at spillway crest, elevation 475.0 feet.
5 Average overbank depth at cross section.
Cross Section
2000 0 2000 4000 6000
SCALE IN FEET
Contour interval 20 and 25 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 Carbon Canyon Dam.
U.S. ARMY ENGINEER DISTRICT, LOS ANGELES
CORPS OF ENGINEERS
LOS ANGELES, CALIFORNIA
CARBON CANYON DAM
EMERGENCY PLAN
INUNDATION MAPS
JUNE 1985
PLATE NO. 1


CARBON CANYON DAM
HESPERIA
SAN BERNARDINO
LOS ANGELES
POMONA
RIVERSIDE
SANTA ANA
LONG BEACH
PACIFIC OCEAN
VICINITY MAP
SCALE MILES