



- LIMITATIONS/ASSUMPTIONS:**
- The flood characteristics presented on this map are based on the methodology, assumptions and limitations presented in the accompanying report (Downstream Flooding due to the Hypothetical Failure of Lopez Dam, February 1999 - URS Greiner Woodward Clyde).
 - Inundation depths are provided for informational purposes only.
 - Inundation depths may vary ±5 feet upstream of Station 85+01.
 - Inundation depths may vary ±2 feet downstream of Station 85+01.
 - Peak, flood and bridge overtopping times may vary ±5 minutes.
 - Deflood times may vary ±15 minutes.
 - Initial reservoir storage is 100% full (reservoir elevation 520.0 ft).

STA (MP) [Distance in feet (miles) downstream from Lopez Dam]
Peak Flow (maximum discharge rate in cubic feet per second)
Peak Time (time of maximum flood inundation)*
Flood Time (time when flood flows overlap channel banks, levees or flood walls)*
Deflood Time (time when flows recede to channel banks)*
Peak Water Surface Elevation (maximum water elevation)

*Breach begins at time = 0.0 hour

Lopez Dam Inundation Area Special/Unique Institutions in Urban Locations

A Airport (Non-Commercial)	S School (Public)
C Residential Care Facilities	T Railroad Tracks
H Hospital	W Wastewater Treatment Plant
R Recreation Area	

Bridge Name
Bridge Deck Elevation¹

Bridge Overtopping Time
(time when flood flows overlap the deck of a bridge)²

Flood Time
(time when flood flows overlap channel banks, levees or flood walls)

Evacuation Route

INUNDATION DEPTHS

0 - 5 feet
5 - 10 feet
> 10 feet

REVISIONS	
BY	DATE

- Evacuation Routes**
- Orcutt Road
 - Highway 227 North
 - Highway 101 North
 - Highway 101 South
 - Highway 1 South

OWNER: Zone 3 (Lopez Water) of the San Luis Obispo County Flood Control and Water Conservation District
County Government Center, Room 207
San Luis Obispo, CA 93406

County Representative Dave O'Halloran, P.E.
Phone No. (805) 781-5252
Date February 1999

URS Greiner Woodward Clyde
500 12th Street, Suite 200, Oakland, CA 94607

Engineer Max Ramos, P.E.
Phone No. (510) 893-3600

INUNDATION MAP 1999
GIVEN THE HYPOTHETICAL FAILURE OF LOPEZ DAM
California Dam No. 1055-000
DWR Registry No. CA 00887

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