Caddo Dam and Caddo Lake

OWNER

Board of Commissioners, Caddo Levee District.

ENGINEER

U.S. Army Corps of Engineers, New Orleans District.

LOCATION

On Cypress Bayou in Caddo Parish, Louisiana, 19 miles northwest of Shreveport, Louisiana. The lake extends into Harrison and Marion Counties, Texas.

DRAINAGE AREA

2,700 square miles (includes drainage area of Lake O' the Pines).

DAM

Type	Earthfill and concrete spillway
Length	Concrete wall 860 ft at 168.5 ft above msl Concrete wall 1,540 ft at 170.5 above msl Earth embankment 1,225 ft at 176.0 ft above msl Concrete wall 100 ft at 176.0 ft above msl
Maximum height	36 ft
Top width	30 ft

SPILLWAY

Type	Floodwall (broad-crested weir)
Control	None
Crest elevations	168.5 and 170.5 ft above msl
Length	2,400 ft

OUTLET WORKS (Guides water to channel after passing over spillway to stilling basin)

Type	Ogee weir
Crest length	100 ft
Crest elevation	160.5 ft above msl

AUTHORIZATION

Federal: Flood Control Act of October 27, 1965

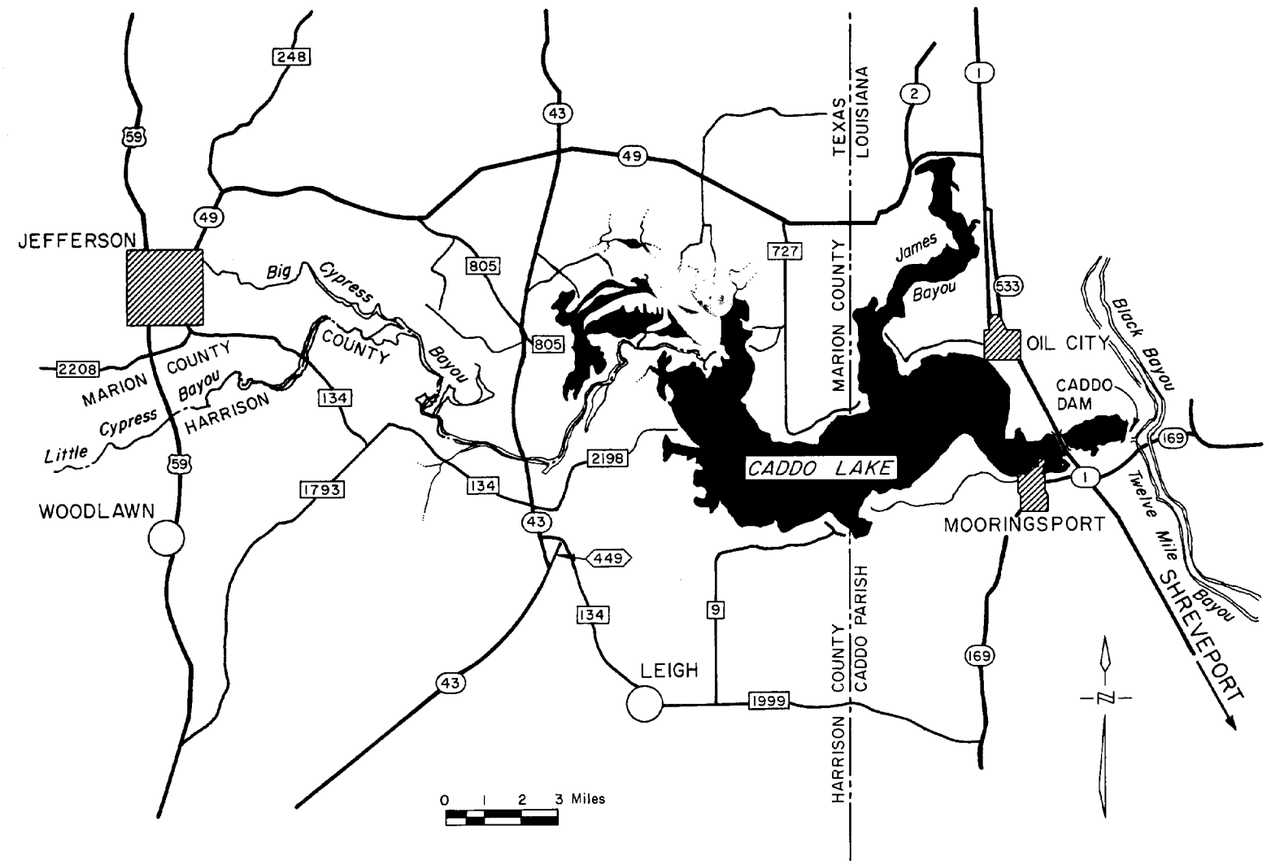
RESERVOIR DATA (Data from U.S. Army Corps of Engineers, New Orleans District)

FEATURE	ELEVATION (FEET ABOVE MSL)	CAPACITY (ACRE-FEET)	AREA (ACRES)
Top of dam	176.0	391,400	43,500
Spillway (high section)	170.5	186,600	31,000
Spillway (low section)	168.5	128,810	25,400
Dead storage	166.0	69,250	20,700
Usable storage	–	59,560	–

GENERAL

Construction started *	August 7, 1968
Dam completed *	June 18, 1971
Impoundment of water began *	1914
General contractor	Markwell N. Hartz, Inc.
Amount of contract	$3,173,609 (June 1971)

* The original Caddo Dam was completed in 1914 as a feature of the navigation project Cypress Bayou and waterway between Jefferson, Texas and Shreveport, Louisiana. The replacement of Caddo Dam was begun August 7, 1968, and completed June 18, 1971. Impoundment of water was maintained during the construction of the replacement dam.



Information courtesy of the U.S. Army Corps of Engineers, New Orleans District

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