

Barker Dam and Barker Reservoir

OWNER

The U.S. Government. Operated by the U.S. Army Corps of Engineers, Galveston District.

ENGINEER (Design)

U.S. Army Corps of Engineers.

LOCATION

On Buffalo Bayou in Harris and Fort Bend Counties, west of Houston in the vicinity of the town of Barker.

DRAINAGE AREA

134 square miles above the outlet works.

DAM

Type	Earthfill
Length	71,900 ft
Height	36.5 ft
Top of dam elevation	114.0 ft above msl
Top width	Varies

OUTLET WORKS

Type	5 concrete conduits, each 9 by 7 ft
Control	Vertical slide gates
Invert elevation	75.0 ft above msl

AUTHORIZATION

Federal: River and Harbor Act of June 1938 as amended August 11, 1939
 State: None. This is a flood control project only.

RESERVOIR DATA (Based on U.S. Army Corps of Engineers published data)

Capacity	207,000 acre-feet at elevation 107.0 ft above msl
Area	17,225 acres at elevation 107.0 ft above msl

GENERAL

Construction started	February 1942
Dam completed	February 1945
Gates installed on conduits	February 1963
Estimated cost of project	\$4,530,000

