

**Toledo Bend Dam and Toledo Bend Reservoir**

**OWNERS**

Sabine River Authorities of Texas and Louisiana.

**ENGINEER (Design)**

Forrest and Cotton, Inc.

**LOCATION**

River mile 156.5 on Sabine River, in Newton County, Texas and Sabine Parish, Louisiana.  
The dam is about 14 miles northeast of Burkeville, Texas, which is in Newton County.

**DRAINAGE AREA**

7,178 square miles.

**DAM**

Type Earthfill  
Length 9,068 ft  
Maximum height 112 ft  
Top width 25 ft

**SPILLWAY**

Crest elevation 145.0 ft above msl  
Length (net) 440.0 ft  
Type Gate-controlled ogee weir  
Control 11 tainter gates, each 40 by 28 ft

**OUTLET WORKS (low flow)**

Location In gate pier near center  
Type 1 conduit, 8 ft 4 inches wide by 12 ft high  
Invert elevation 100.0 ft above msl  
Control 1 sluice gate, 8 ft 4 inches by 12 ft

**POWER GENERATION FEATURES**

Number of units 2  
Capacity (total) 80,750 kw

**STATE AUTHORIZATION**

Permit No. 1994 (Application No. 2191), September 21, 1961, to Sabine River Authority for the appropriation of 750,000 acre-feet of water annually—  
Municipal use 100,000 acre-feet  
Industrial use 600,000 acre-feet  
Irrigation 50,000 acre-feet

**RESERVOIR DATA (Based on U.S. Geological Survey topographic maps 1954-56 and developed by the Louisiana Department of Public Works)**

FEATURE	ELEVATION (FEET ABOVE MSL)	CAPACITY (ACRE-Feet)	AREA (ACRES)
Top of dam	185.0	—	—
Maximum design water surface	175.3	5,102,000	197,600
Top of gates	173.0	4,661,000	186,500
Top of conservation storage space	172.0	4,477,000	181,600
Top of power-head storage space	162.0	2,922,800	136,300
Spillway crest	145.0	1,161,800	71,000
Low flow outlet	100.0	4,100	—
Streambed	73.0	—	—

**GENERAL**

Construction started May 11, 1964  
Dam completed 1969  
Impoundment of water began October 3, 1966  
Power generation began 1969  
General contractor Massman-Johnson Construction Co.  
Estimated project cost \$70,000,000 (Texas' share)

