

Stillhouse Hollow Dam and Stillhouse Hollow Lake

OWNER

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

ENGINEER (Design)

U.S. Army Corps of Engineers.

LOCATION

On the Lampasas River in Bell County, 5 miles southwest of Belton.

DRAINAGE AREA

1,318 square miles.

DAM

Type Earthfill
 Length 15,624 ft including the dike
 Maximum height 200 ft
 Top width 42 ft

SPILLWAY

Type Broad-crested weir
 Length 1,650 ft
 Crest elevation 666.0 ft above msl
 Control None

OUTLET WORKS

Type 1 conduit, 12 ft diameter
 Control 2 slide gates, each 5 ft 8 inches by 12 ft
 Invert elevation 515.0 ft above msl

AUTHORIZATION

Federal: Flood Control Act, September 3, 1954.
 Public Works Appropriation Act of 1958.
 State: Permit No. 2109 (Application No. 2294) July 24, 1964, to Brazos River Authority to impound 235,700 acre-feet of water with annual diversion of 74,000 acre-feet for municipal purposes, 74,000 acre-feet for industrial use, and 74,000 acre-feet for irrigation. Diversion with priority of rights is limited to 82,000 acre-feet annually.

RESERVOIR DATA (Based on U.S. Geological Survey topographic maps dated 1958)

FEATURE	ELEVATION (FEET ABOVE MSL)	CAPACITY (ACRE-FEET)	AREA (ACRES)
Top of dam	698.0	—	—
Maximum design water surface	693.2	1,013,300	16,370
Spillway crest	666.0	630,400	11,830
Top of conservation storage space	622.0	235,700	6,430
Maximum tailwater	576.9	—	—
Streambed	498.0	—	—
Sediment reserve below	622.0	30,800	—
Sediment reserve above	622.0	4,100	—
Usable conservation storage space	—	204,900	—

GENERAL

Construction started June 11, 1962
 Deliberate impoundment of water began February 19, 1968
 Dam completed May 10, 1968
 General contractor Tecon Corporation, Dallas, Texas
 Estimated project cost \$20,100,000

