

**Roy Inks Dam and Inks Lake**

**OWNER**

Lower Colorado River Authority.

**ENGINEER (Design)**

Fargo Engineering Company.  
Lower Colorado River Authority.

**LOCATION**

On the Colorado River in Burnet County, 12 miles west of Burnet. Lake shoreline is in Burnet and Llano counties.

**DRAINAGE AREA**

31,290 square miles, of which 11,900 square miles is probably noncontributing. Flow is regulated by Buchanan Powerplant Operation.

**DAM**

Type	Concrete gravity
Length	1,547.5 ft
Height	96.5 ft ±
Width at the top of non-overflow section	16.5 ft

**SPILLWAY**

Type	Uncontrolled gravity section of dam
Crest length	871.0 ft
Crest elevation	888.5 ft above msl

**OUTLET WORKS**

None. Water is released through the turbine.

**POWER FEATURES**

1 generating unit of 12,000 kw capacity. This unit is operated by remote control from Buchanan Plant.

**STATE AUTHORIZATION**

Permit No. 1259A (Application No. 1345) May 28, 1938, authorizes use of 1,391,530 acre-feet of water for hydroelectric power production. Several earlier water rights are included in this permit.

**RESERVOIR DATA**

Capacity at spillway elevation	888.5 ft above msl	17,540 acre-feet
Area at spillway elevation	888.5 ft above msl	803 acres
Invert to penstock elevation	844.5 ft above msl	

**GENERAL**

Project started	1936
Dam completed	June 1938
Power unit in operation	June 1938
General contractor	Morrison-Knudsen Company for the dam Lower Colorado River Authority for the power features
Estimated cost of the project	\$2,079,738

