LOCKS AND DAMS

Structure	Miles upstream from mouth	Elevation (feet above mean sea level)		Lift (feet)
		Upper pool	Lower pool	
VERDIGRIS RIVER				
Dam 18	35.5	532	511	
Lock 18	35.5	532	511	21
Dam 17	9.8	511	490	
Lock 17	8.5	511	490	21
ARKANSAS RIVER				
Webbers Falls (L & D 16)	432.2	490	460	30
Robert S. Kerr (L & D 15)	395.4	460	412	48
Lock and dam 14	375.0	412	392	20
Lock and dam 13	346.5	392	372	20
Ozark (L & D 12)	308.9	372	338	34
Lock and dam 11		(Deleted)		
Dardanelle (L & D 10)	257.8	338	284	54
Lock and dam 9	224.9	284	265	19
Lock and dam 8	201.2	265	249	16
Lock and dam 7	172.0	249	231	18
Lock and dam 6	154.4	231	213	18
Lock and dam 5	128.0	213	196	17
Lock and dam 4	87.7	196	182	14
Lock and dam 3	72.3	182	162	20
Dam 2	40.5	162	Arkansas R.	
ARKANSAS POST CANAL				
Lock 2	[1]13.4	162	142	20
Lock and dam 1	[1]10.4	142	112 White R.	30

[1] Mileage above mouth of White River along Arkansas Post Canal

UPSTREAM RESERVOIRS

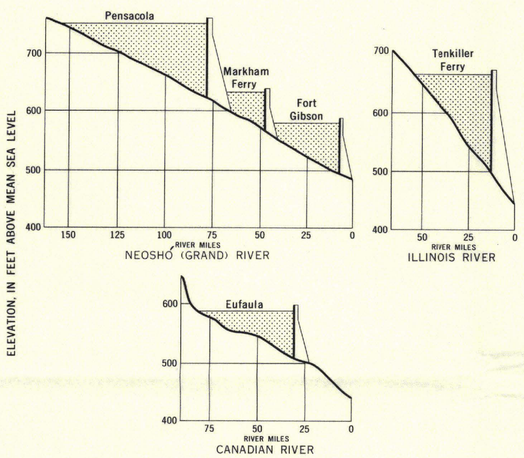
Project data	Keystone	Oologah	Pensacola	Markham Ferry	Fort Gibson	Tenkiller Ferry	Eufaula
LOCATION							
River	Arkansas	Verdigris	Neosho (Grand)	Neosho (Grand)	Neosho (Grand)	Illinois	Canadian
Miles upstream from mouth	538.8	90.2	77	47.4	7.7	12.8	27
CONSTRUCTION STATUS	In operation	In operation	In operation	In operation	In operation	In operation	In operation
PURPOSE	F, P, N, W, FW	F, FP, N, W, FW	F, P, W	F, P, W	F, P, W	F, W, P	F, P, N, W
DRAINAGE AREA (square miles)							
Upstream from dam	74,506	4,339	10,298	11,533	12,492	1,610	47,522
ELEVATION (feet above mean sea level)							
Top of dam	771	687	758.1	645	593	677.2	612.0
Nominal top of flood-control pool	754	651	756.1	636	582	667	597
Top of power pool	723	-	746.1	619	554	630	585
Top of conservation pool	-	608	-	-	-	-	-
RESERVOIR AREA (acres)							
Top of flood-control pool	55,400	43,200	59,200	18,800	51,000	20,800	143,000
Top of power pool	26,300	-	46,500	10,900	19,000	12,500	102,500
Top of conservation pool	-	5,850	-	-	-	-	-
STORAGE CAPACITY (acre feet)							
Flood control	1,216,000	963,000	525,000	244,000	919,200	600,000	1,470,000
Power	331,000	Deferred	1,192,000	-	53,700	345,000	1,425,000
Navigation	-	-	-	-	-	-	-
Water supply	20,000	48,700	-	-	-	300	56,000
Sediment and other	312,000	9,300	480,000	201,000	311,500	284,700	897,000
POWERPLANT CAPACITY (kilowatts)							
Initial installation	70,000	Deferred	-	100,000	45,000	34,000	90,000
Ultimate installation	70,000	12,000	86,400	100,000	67,500	34,000	90,000

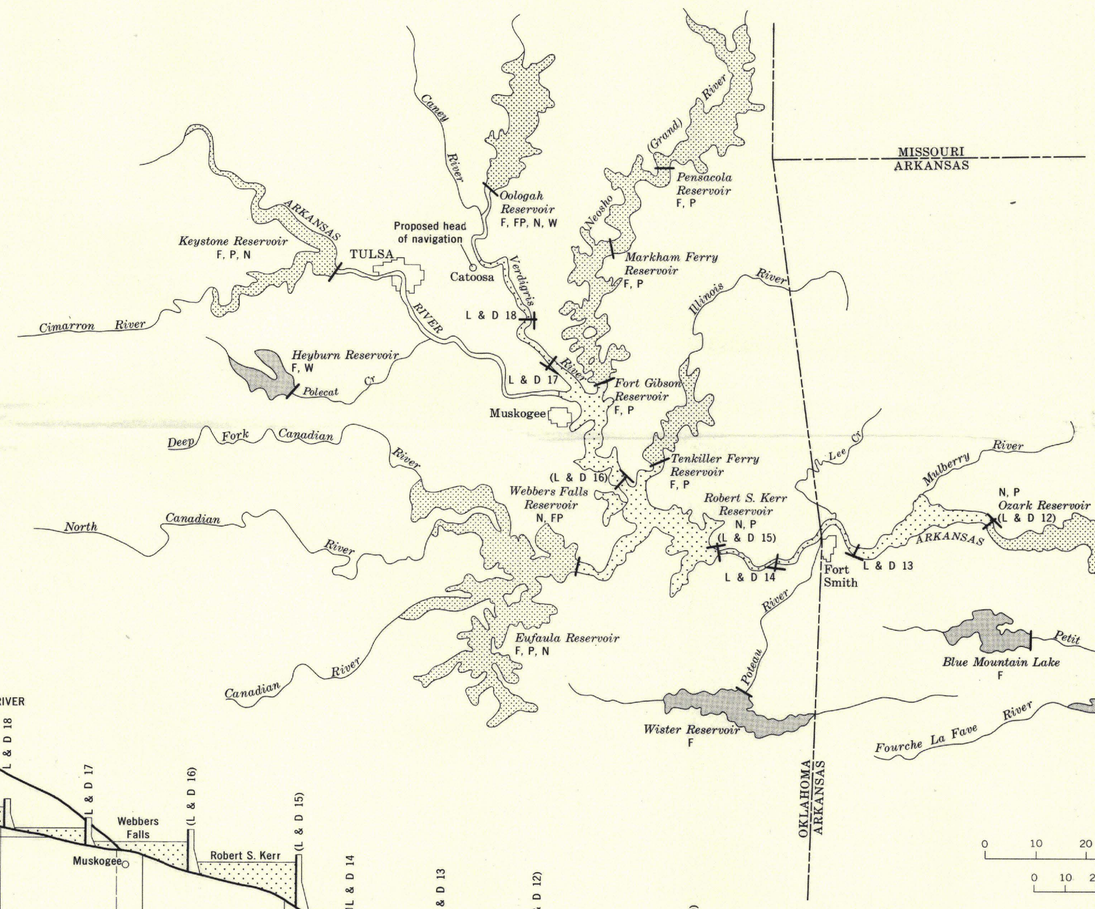
MAIN STEM RESERVOIRS

Project data	Webbers Falls	Robert S. Kerr	Ozark	Dardanelle
LOCATION				
Miles upstream from mouth	432.2	395.4	308.9	257.8
CONSTRUCTION STATUS	UC	UC	UC	In operation
PURPOSE	N, P, R, FW	N, P, R, FW	N, P, R, FW	N, P, R, FW
DRAINAGE AREA (square miles)				
Upstream from dam	97,033	147,756	151,820	153,703
ELEVATIONS (feet above mean sea level)				
Top of dam	520	483	399	355
Top of power pool	490	460	372	338
Top of navigation pool	487	458	370	336
RESERVOIR AREA (acres)	10,900	42,000	10,600	36,600
STORAGE CAPACITY (acre feet)				
Power	30,000	79,500	19,000	65,000
Navigation	135,200	414,100	129,000	421,000
LOCK				
Size, feet	110 by 600	110 by 600	110 by 600	110 by 600
Lift, feet	30	48	34	54
POWER CAPACITY (kilowatts)				
Initial installation	66,000	110,000	100,000	124,000
Ultimate installation	66,000	110,000	100,000	124,000

TABLE EXPLANATION

UC -Under construction
R -Recreation
F -Flood control
P -Hydroelectric power
FP -Future power
N -Navigation
W -Water supply
FW -Fish and wildlife





MAP EXPLANATION

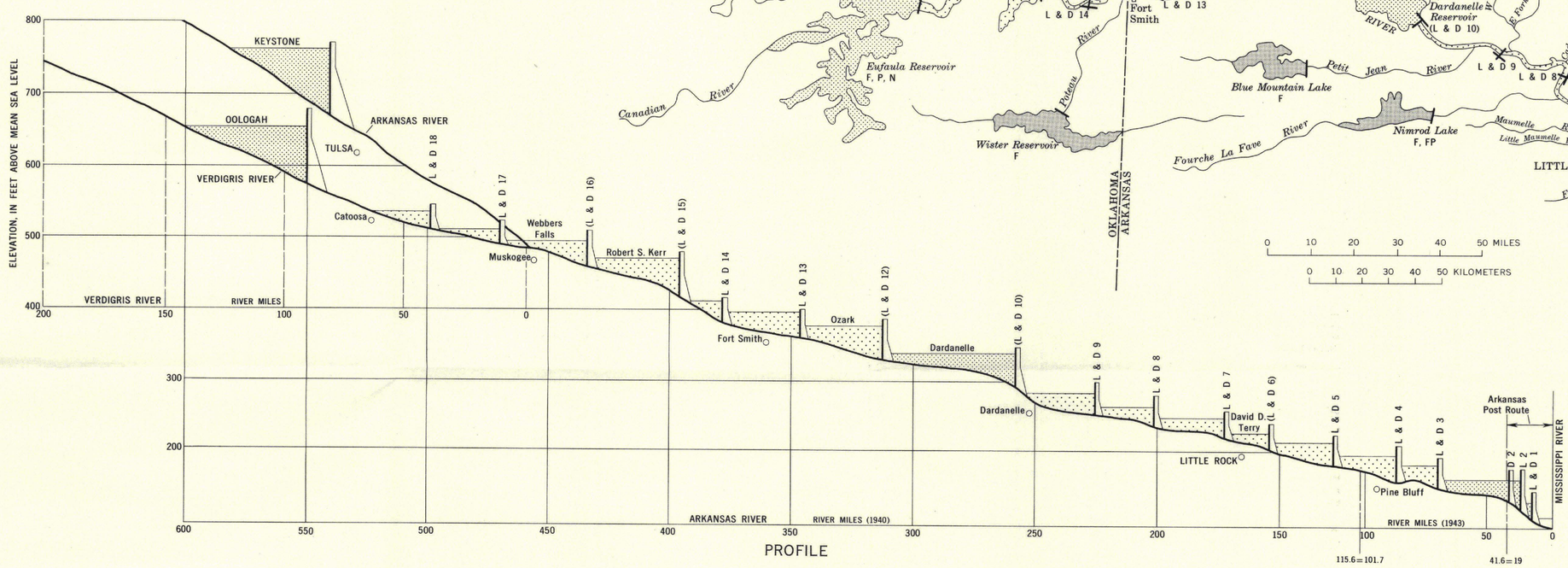
Under construction

Reservoir in operation July 1968

Reservoir in operation
Not included in Multiple-Purpose-Plan

Navigation lock and dam

N -Navigation
P -Hydroelectric power
FP -Future power
F -Flood control
W -Domestic and industrial water supply
L & D -Lock and dam



PROFILE

MAP AND PROFILE OF THE NAVIGATION FEATURES OF THE ARKANSAS RIVER MULTIPLE-PURPOSE PLAN, ARKANSAS AND OKLAHOMA