

ARCADIA LAKE

LOCATION OF DAM—Arcadia Dam is in the Arkansas River Basin on the Deep Fork River at mile 213.8, Lat. 35°38'10", Long. 97°21'43" in Sec. 36, T1 4N, R2W in Oklahoma County in the metropolitan area of Oklahoma City and Edmond, about 1.5 miles southwest of the town of Arcadia.

CONSTRUCTION STATUS—Constructed by Corps of Engineers—Construction was initiated on October 1980 and became operational for flood control in November 1986. The estimated cost of the project is \$90,400,000.

PURPOSE/AUTHORIZATION—Flood control, water supply and recreation. Authorized by the Flood Control Act approved December 31, 1970, House Document 299, 91st Congress, Second Session.

STRUCTURE DATA—The dam is a rolled earthfill embankment, 5,250 feet long, and rises 102 feet above the streambed. The 350-foot uncontrolled saddle spillway is located in the left abutment. The spillway crest elevation is 1,029.5 feet (NGVD) which is also the top of the flood control pool.

SHORELINE LENGTH—26 miles

DRAINAGE AREA—105 square miles

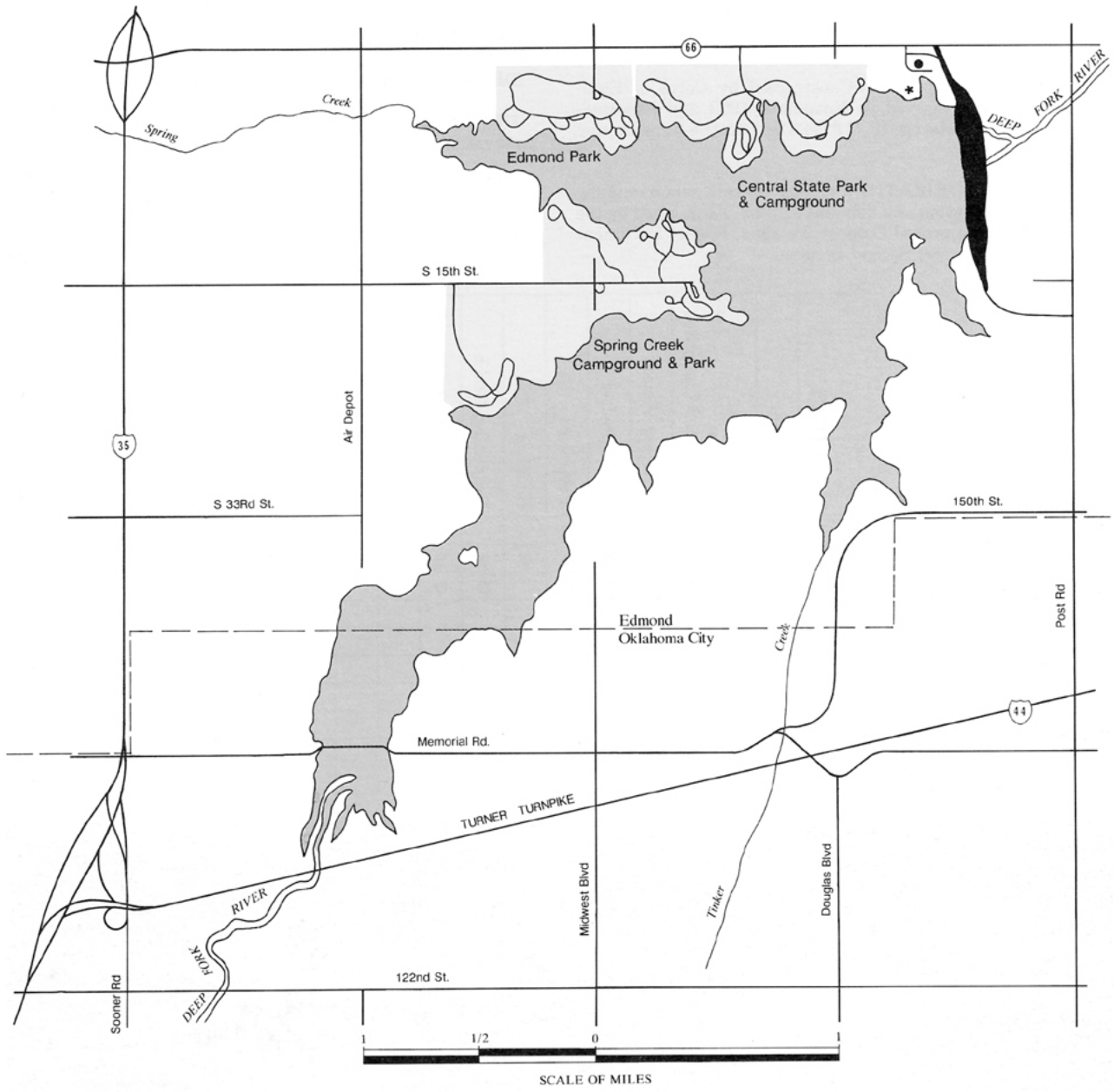
DEPTH—Mean 15.14 ft., Max. 56 ft. Based on normal pool elevation.

LAKE DATA—

	Elevation (NGVD)	Area (Acres)	Capacity (Acre-Feet)
Flood pool	1,029.5	3,820	92,000
Normal pool	1,006.0	1,820	27,520

RECREATIONAL AREAS	FACILITIES																				
	Boat Ramp	Picnic Area	Designated Campsites	Drinking Water	Group Shelter	Restrooms	Showers	Swimming Beach	Change House	Trailer Dump Station	Electric Outlets	Concession Services	Playground	Nature Trail	Marina	Golf Course	Cabins	Enclosed Fishing Dock	Boat Rentals	Swimming Pool	
Spring Creek Campground & Park	●	●	●	●	●	●		●		●	●										
Edmond Park ¹	●	●		●		●		●													
Central State Park & Campground	●	●	●	●	●	●		●		●	●		●								
ADDITIONAL FACILITIES: ¹ Ball field																					





LEGEND

	U.S. Highway		Interstate Highway
	State Highway		Paved Road
	Secondary or Public Use Area Road		Overlook
	Project Office		Recreation Area
	State or National Park Boundary		City with population less than 1000
	City with population greater than 1000		

