

Perry Lake Reservoir Information Sheet

Location On the Delaware River, at river mile 5.8, 4.5 miles northwest of Perry, Kansas, and 17 miles east of Topeka, Kansas. Watershed includes portions of Atchison, Brown, Jackson, Jefferson, Nemaha and Shawnee counties.

River Basin

Watershed

Watershed Drainage Area** **Hydrologic Unit Code**
Percent of Watershed in Organized Watershed District* **Elevation of Top of Watershed****
Watershed Sediment Yield*

Construction History**

Construction Began **Top of Dam Elevation****
Multipurpose Pool Filled **Gates Closed**

**Current
Federally
Authorized
Purposes****

Flood control, navigation, water supply, water quality, recreation, fish and wildlife.

**State
Designated
Uses*****

Expected aquatic life use, food procurement, contact recreation.

Multipurpose Pool - Top Elev. 891.5 ft

Original Survey Year*	<input type="text" value="1960"/>	Most Recent Survey Year*	<input type="text" value="2001"/>
Original Storage Capacity*	<input type="text" value="243,220 acre-ft."/>	Capacity at Most Recent Survey*	<input type="text" value="206,682 acre-ft."/>
Original Surface Area**	<input type="text" value="12,202 acres"/>	Surface Area at Most Recent Survey*	<input type="text" value="10,447 acres"/>
Design Sedimentation Rate**	<input type="text" value="930 acre-ft./yr"/>	Calculated Sedimentation Rate*	<input type="text" value="1143 acre-ft./yr"/>
Design Life for Sediment Storage**	<input type="text" value="100 Years"/>	Estimated Current Capacity*	<input type="text" value="196,394 acre-ft."/>
		Loss of Capacity to Date*	<input type="text" value="19.25%"/>

Multipurpose Pool Breakout

Quality Storage
Water Supply Storage = 16.67% Assurance District + 0.00% Water Marketing + 0.00% Reserve
Other

Flood Pool (includes Multipurpose Pool)

Top of Flood Pool **Original Surface Area****
Original Storage Capacity* **Design Sedimentation Rate****

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