

Pomona Lake Reservoir Fact Sheet

Location On 110 Mile Creek, 8.3 miles above confluence with Marais des Cygnes river; 8.5 miles west and 3 miles north of Pomona in Osage County. Watershed includes portions of Franklin, Lyon, Osage and Wabaunsee counties.

River Basin

Top of Dam Elevation**

Construction History**

Construction Began

Gates Closed

Multipurpose Pool Filled

Current Federally Authorized Purposes**

Flood control, low flow supplementation, water quality, recreation, domestic water supply and fish and wildlife enhancement.

State Designated Uses***

General purposes, expected aquatic life use, primary contact recreation, domestic supply, food procurement, industrial water supply.

Watershed

Watershed Drainage Area** **Hydrologic Unit Code**

Percent of Watershed in Organized Watershed District* **Elevation of Top of Watershed****

Major Streams

Original Sediment Survey Year*

Most Recent Survey Year*

Multipurpose Pool

Top of Multipurpose Pool **Multipurpose Pool Surface Area***

Original Storage Capacity* **Capacity at Most Recent Survey***

Estimated Current Capacity* **Design Sedimentation Rate****

Actual Sedimentation Rate* **Loss of Capacity to Date***

Hydraulic Residence Time*** **Average Water Depth*****

Multipurpose Pool Shoreline Perimeter Length**

Multipurpose and Flood Pool

Top of Flood Pool **Flood Pool Surface Area***

Original Storage Capacity* **Capacity at Most Recent Survey***

Estimated Current Capacity* **Design Sedimentation Rate****

Actual Sedimentation Rate* **Loss of Capacity to Date***

Impact of Sediment Summary

Watershed Sediment Yield* **Design Life for Sediment Storage****

Years to Fill Sediment Storage Multipurpose Pool From Time of Gate Closure*

Year Sediment Storage is Filled*

Lake Level Management Plan

Total Maximum Daily Loads

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