

Optima empty reservoir Lake, Oklahoma, USA

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[3D Layerstack](#)

Fig. 1 - S2 (25.02.2019) - 4,3,2 natural, relief x3 - Building Optima dam took \$50 million & 10 years of planning & construction. [2D view](#) [3D view](#)



Decided after decades of debate, it should have provide flood control, supply drinking water and attract millions of campers, water skiers & anglers.

Fig. 2 - 12,11,2 - In-between, Beaver river average flow fell from 0.87 to 0.19 m³/s due to increased crop irrigation & population growth. [3D view](#)



Fig. 3 - 05.09.2019 - 4,3,2 natural colour - What's left of Lake Optima now is a large, muddy puddle about 15 cm deep just below the dam. [3D view](#)



Fig. 4 - 12,11,2 colour composite - The result is a massive 5 km earthen dam & flood control gate that serves almost no purpose. [3D view](#)



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