

# Shawnee Lake Dam Fish Kill

Pete Sauvigne 2/9/2022

After dam reconstruction in 2014, the lake was filled during extreme dry weather. It took 4 days to overtop the dam. Meanwhile, no flow went past the dam, which starved Shawnee Creek downstream. One mile downstream at Shawnee Falls the flow impact was obvious:

## Flow Stopped for 4 Days



10/23/2014

When the flow returned, the fish did not. The aquatic ecosystem had been devastated. The blue herons, water snakes and several other species disappeared completely for about 6 years. The responsible parties could have waited for wet weather and filled the lake controllably in hours.

## Reference

### Dry Weather Minimum



### Wet Weather Maximum

