

53:171 Water Resources Engineering
Lesson 35: Dam Removal -1-

Study Questions

How are dams removed? Are there differences between small and large dams?

What are some of the controls (caveats) on what happens (upstream and downstream)?

What is a “knickpoint” and how does it evolve after dam removal?

Does a river return to its pre-dam channel after dam removal?

Do all the sediments stored move downstream after dam removal?

Does the rate of dam removal affect the movement of trapped sediments?

How long does it take for the river to “recover”?