

RECLAMATION

Managing Water in the West



Keswick Dam – Photo Credit: Winetta Owens

Keswick Dam is a 157-foot-high concrete gravity dam, with a crest length of 1,046 feet, constructed 9 miles downstream from Shasta Dam on the Sacramento River. Keswick Dam acts as an afterbay dam controlling river fluctuations from the Shasta Powerplant. Water released from Shasta Dam downstream to the Keswick Reservoir is stored for release through Keswick Dam and Powerplant. With steady releases from Keswick Dam, managers are able to regulate the flows of the Sacramento River downstream. Keswick Powerplant has three generators with a rated capacity of 105 megawatts.

A fish-trapping facility at Keswick Dam traps Chinook salmon and steelhead as they migrate upstream. The endangered winter-run Chinook salmon are transported to the Livingston Stone National Fish Hatchery below Shasta Dam for spawning. Other runs of Chinook salmon and steelhead are transported to the Coleman National Fish Hatchery, located east of Anderson, California.

For more information on Keswick Dam, please visit:

www.usbr.gov/projects/Facility.jsp?fac_Name=Keswick+Dam&groupName