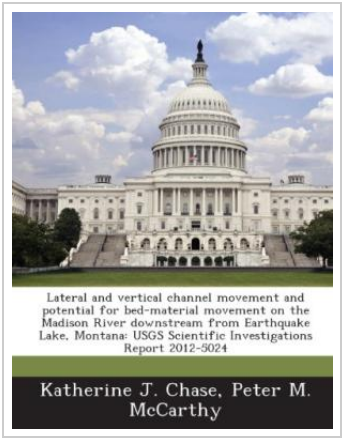

DOWNLOAD PDF

Lateral and Vertical Channel Movement and Potential for Bed-Material Movement on the Madison River Downstream from Earthquake Lake, Montana: Usgs Scientific Investigations Report 2012-5024

By Peter M. McCarthy

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 56 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.The 1959 Hebgen Lake earthquake caused a massive landslide (Madison Slide) that dammed the Madison River and formed Earthquake Lake. The U. S. Army Corps of Engineers excavated a spillway through the Madison Slide to permit outflow from Earthquake Lake. In June 1970, high streamflows on the Madison River severely eroded the spillway channel and damaged the roadway embankment along U. S. Highway 287 downstream from the Madison Slide. Investigations undertaken following the 1970 flood events concluded that substantial erosion through and downstream from the spillway could be expected for streamflows greater than 3, 500 cubic feet per second (ft3s). Accordingly, the owners of Hebgen Dam, upstream from Earthquake Lake, have tried to manage releases from Hebgen Lake to prevent streamflows from exceeding 3, 500 ft3s measured at the U. S. Geological Survey (USGS) gaging station 0638800 Madison River at Kirby Ranch, near Cameron, Montana. This item ships from La Vergne,TN. Paperback.

READ ONLINE
[6.07 MB]

Reviews

This publication is definitely not effortless to get going on reading through but really exciting to read through. it was actually writtern really properly and beneficial. I am just very easily could get a delight of reading through a created publication.

-- ***Gino Jerde Jr.***

This created ebook is wonderful. I could possibly comprehended everything out of this created e ebook. Its been designed in an remarkably easy way and is particularly just after i finished reading through this ebook by which basically modified me, affect the way i believe.

-- ***Verner Langworth III***