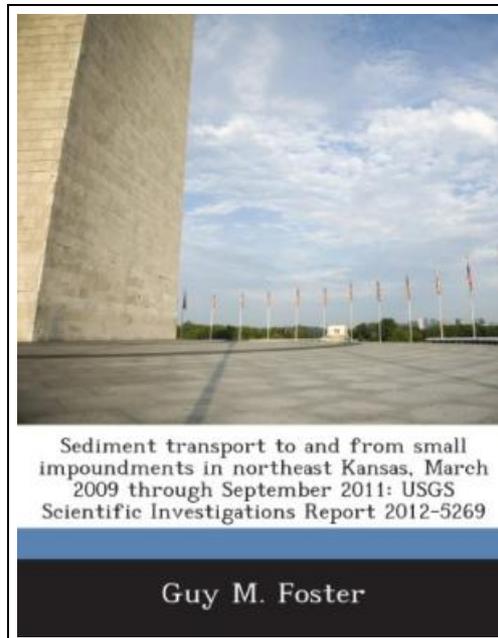


Sediment Transport to and from Small Impoundments in Northeast Kansas, March 2009 Through September 2011: Usgs Scientific Investigations Report 2012-5269



Filesize: 1.6 MB

Reviews

Most of these ebook is the ideal pdf readily available. it was actually writtern quite flawlessly and valuable. Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Prof. Jordy Kihn)

SEDIMENT TRANSPORT TO AND FROM SMALL IMPOUNDMENTS IN NORTHEAST KANSAS, MARCH 2009 THROUGH SEPTEMBER 2011: USGS SCIENTIFIC INVESTIGATIONS REPORT 2012-5269

[DOWNLOAD](#)

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.The U.S. Geological Survey, in cooperation with the Kansas Water Office, investigated sediment transport to and from three small impoundments (average surface area of 0.1 to 0.8 square miles) in northeast Kansas during March 2009 through September 2011. Streamgages and continuous turbidity sensors were operated upstream and downstream from Atchison County, Banner Creek, and Centralia Lakes to study the effect of varied watershed characteristics and agricultural practices on sediment transport in small watersheds in northeast Kansas. Atchison County Lake is located in a predominantly agricultural basin of row crops, with wide riparian buffers along streams, a substantial amount of tile drainage, and numerous small impoundments (less than 0.05 square miles; hereafter referred to as ponds). Banner Creek Lake is a predominantly grassland basin with numerous small ponds located in the watershed, and wide riparian buffers along streams. Centralia Lake is a predominantly agricultural basin of row crops with few ponds, few riparian buffers along streams, and minimal tile drainage. Upstream from Atchison County, Banner Creek, and Centralia Lakes 24, 38, and 32 percent, respectively, of the total load was transported during less than 0.1 percent (approximately 0.9 days) of the time. Despite less streamflow in 2011, larger sediment loads during that year indicate that not all storm events transport the same amount of sediment; larger, extreme storms during the spring may transport much larger sediment loads in small Kansas watersheds. Annual sediment yields were 360, 400, and 970 tons per square mile per year at Atchison County, Banner, and Centralia Lake watersheds, respectively, which were less than estimated yields for this area of Kansas (between 2,000 and 5,000 tons per square mile per year). Although Centralia and...



[Read Sediment Transport to and from Small Impoundments in Northeast Kansas, March 2009 Through September 2011: Usgs Scientific Investigations Report 2012-5269 Online](#)



[Download PDF Sediment Transport to and from Small Impoundments in Northeast Kansas, March 2009 Through September 2011: Usgs Scientific Investigations Report 2012-5269](#)

Other eBooks

**Do Monsters Wear Undies Coloring Book: A Rhyming Children s Coloring Book**

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. Mark Smith (illustrator). 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.A #1 Best Selling Children s Book...

[Read eBook »](#)

**Comic Illustration Book for Kids: Short Moral Stories for Kids with Dog Farts**

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.This is the Black White Color Version! BONUS - Includes FREE Dog Farts...

[Read eBook »](#)

**Some of My Best Friends Are Books : Guiding Gifted Readers from Preschool to High School**

Book Condition: Brand New. Book Condition: Brand New.

[Read eBook »](#)

**Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large**

Madelyn DR Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.This book is about my cousin, Billy a guy who taught me a lot over the years and who...

[Read eBook »](#)

**Growing Up: From Baby to Adult High Beginning Book with Online Access**

Cambridge University Press, 2014. UNK. Book Condition: New. New Book. Shipped from US within 10 to 14 business days. Established seller since 2000.

[Read eBook »](#)