



Characterization of Salinity and Selenium Loading and Land-Use Change in Montrose Arroyo, Western Colorado, from 1992 to 2010: Usgs Scientific Investigations Report 2011-5106

By Jennifer L Moore

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.Salinity and selenium are naturally occurring and pervasive in the lower Gunnison River Basin of Colorado, including the watershed of Montrose Arroyo. Although some of the salinity and selenium loading in the Montrose Arroyo study area is from natural sources, additional loading has resulted from the introduction of intensive irrigation in the watershed. With increasing land-use change and the conversion from irrigated agricultural to urban land, land managers and stakeholders need information about the long-term effects of land-use change on salinity and selenium loading. In response to the need to advance salinity and selenium science, the U.S. Geological Survey, in cooperation with the Bureau of Reclamation, Colorado River Basin Salinity Control Forum, and Colorado River Water Conservation District, developed a study to characterize salinity and selenium loading and how salinity and selenium sources may relate to land-use change in Montrose Arroyo. This report characterizes changes in salinity and selenium loading to Montrose Arroyo from March 1992 to February 2010 and the magnitude of land-use change between unirrigated desert, irrigated agricultural, and urban land-use/land-cover types, and discusses how the...

Reviews

Good electronic book and valuable one. Of course, it is actually perform, still an interesting and amazing literature. You may like how the author publish this pdf.

-- **Lisette Schimmel**

A brand new e book with an all new standpoint. it was actually writtern very properly and beneficial. I am just very easily will get a satisfaction of studying a composed publication.

-- **Esperanza Pollich**