

Report for 2000CA6G: Dynamic Chemical Loads as a Function of Land-Use Changes in a Watershed

- Conference Proceedings:
 - Robinson, Timothy H., Al Leydecker, John M. Melack and Arturo A. Keller. 2002. Nutrient Concentrations in Southern California Streams related to landuse. Coastal Water Resources, AWRA 2002 Spring Specialty Conference Proceedings, Lesnick, John R. (Editor). American Water Resources Association, Middleburg, Virginia, TPS-02-1, pp 339-343.

Report Follows:

TITLE: Dynamic Chemical Loads as a Function of Land-Use Changes in a Watershed

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Key Words: Fertilizers Nutrients, Pesticides, Toxics, Buffer Strips, Contaminant Transport, Decision Models, Land Use, Landscape Management, Land-Water Interactions, TMDL, Water Quality Modeling, Watershed Management

Focus Categories: NPP, WQL, MOD

The basins model is about 80 per cent ready and the MMS model is approximately 50 per cent ready.

There have been no publications to date

Training: Eight graduate (masters) students and one PhD student have been directly involved in the implementation of watershed models.