The Kansas Aquatic Mesocosm Program (KAMP) facility is located at the University of Kansas Field Station, 10 mi north of Lawrence, KS, and the University. Research at KAMP is focused on experimental studies of aquatic ecosystems. Experimental ecosystems (mesocosms) are used as surrogates of the natural environment, which permits the use of replicated treatments and controls. They allow rigorous tests of ecological cause-and-effect relationships, and can also be managed to produce selected products.

Current projects include:
- Energy resources from aquatic systems
- Fate and effects of chemical contaminants in aquatic habitats
- Conditions controlling contaminant fate and effects
- Changes in biota with natural and altered environmental conditions
- Growth and behavior of native fish species
- Aerial remote sensing of aquatic environmental conditions

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30 Years of Research and Development

- Fate and effects of contaminants
- Standard methods for fate and effects testing
- Habitat management for contaminant control
- Product safety support for EPA and industry
- Biological control of contaminants

- Plant biomass production for industrial products
- Fish aquaculture and threatened species support
- Managed production of aquatic plants and animals
- Experimental stream design and operation
- Wetland construction and management

Many other types of mesocosms have been fabricated on site.