Clark Fork River Response To Reduction In Nutrient Loading From Watershed[AFS]

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In 1998, a public-private partnership signed an agreement to reduce nutrient loading to the Clark Fork River to address nuisance algae growths in the river. In the intervening years, nutrient loads and concentrations have been reduced at most sites for some nutrients, but not for the critical nutrient soluble nitrogen. Changes in algae levels are more difficult to detect because of the great variability in algae levels that are influenced by many factors in addition to nutrients. Statistical trends in instream nutrient and algae levels from 1998 to 2002 are presented. Recommendations are made for future monitoring and restoration actions.