



USDA-CSREES 2007 National Water Quality Conference

County Faculty In-Service Training for Water Sampling and Chemical Analysis

The objective of the in-service training for extension personnel with responsibilities in agriculture, horticulture and natural resources was to introduce field concepts and applications related to environmental evaluation of surface water and groundwater. Training focused on advanced technology of water chemistry and hydrology related to water sampling and monitoring techniques, instrumentation, water quality data analysis and evaluation, and reporting. The training was a combination of lectures, hands-on laboratory activities, and field tours. Several water quality monitoring programs in south Florida were presented. Various water sampling methods were demonstrated. Participants measured water quality using quick testing kits and sophisticated instruments.

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