Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Water quality technical assistance for the Greater Yellowstone Network
Discipline: Natural
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: Colorado State University
Effective Dates: 4/1/2006 - 9/30/2007
Funding Amount: \$18,402

Investigators and Agency Representative:

NPS Contact: Cathie Jean, National Park Service, Greater Yellowstone Network, Box 173492, 229 AJM Johnson, Montana State University, Bozeman, MT 59717, Phone: 406-994-7530, FAX: 406-994-4160, E-mail: Cathie_jean@nps.gov

Investigator: William H. Clements, Department of Fishery and Wildlife Biology, Colorado State University, Fort Collins, CO 80523, Phone: 970-491-0690,FAX: 970-491-5091, E-mail: willc@cnr.colostate.edu

Researcher: Donna Kashian, Department of Fishery and Wildlife Biology,,Colorado State University, Fort Collins, CO 80523; Phone: 970-491-5563; FAX: 970-491-5091; E-mail: dkashian@cnr.colostate.edu

Project Abstract: The purpose of this task agreement is to obtain technical assistance for help completing revisions and updates to the Greater Yellowstone Network Water Quality Standard Operating Procedures in order to include water quality parameters intended to be monitored as part of the Integrated Water Quality Monitoring Plan. The cooperator will provide technical assistance by helping the network define water quality parameters, identify preferred analytical methods (including detection limits), develop field methods and establish quality assurance/quality procedures.

Outcomes with Completion Dates: Master list of Water Quality parameters with method and detection limits specified; summary definitions for each parameter that defines what it is and why it is important; field collection Standard Operating Procedures for parameters defined in products 1 and 2; Quality Assurance/Quality Control Standard Operating Procedures for Parameters defined in products 1 and 2. Due by 9/30/2007

Keywords: water quality monitoring, Greater Yellowstone inventory and monitoring network, standard operating procedures, Colorado State University

For Administrative Use Only:

Date Annual Report Received: Date Final Report Received: Publications, etc. on file: