

MONTANA DEPARTMENT OF FISH, WILDLIFE AND PARKS

FISHERIES DIVISION

JOB PERFORMANCE REPORT

State: Montana Title: Southwest Montana Fisheries Investigation

Project No.: F-9-R-31 Title: Investigation of the Influence of Clark

Job No.: IIa Canyon Reservoir on the Fishery of the
Beaverhead River

Period Covered: July 1, 1982 through June 30, 1983

OBJECTIVES

1. To determine spring and fall trout populations in at least two sections of the Beaverhead River.
2. To evaluate the effect of flow releases on trout populations.
3. To evaluate effects of population density on trout growth.

DEGREE OF ATTAINMENT

1. Spring or fall population estimates were made for wild brown and rainbow trout in the Hildreth and Pipe Organ study sections of the Beaverhead River. Data will be presented in future progress report.
2. The effect of flow releases on wild trout populations was evaluated for the report period. Data will be presented in a future progress report.
3. The effect of trout density on brown and rainbow growth rates was evaluated. Data will be presented in a future progress report.

Prepared by: Richard Oswald

Date: September 20, 1983