

STUDY FINAL REPORT

State: Michigan

Project No.: F-80-R-4

Study No.: 655

Title: The effects of severe water withdrawal on the population and habitat of brook trout.

Period Covered: April 1, 1995 to September 30, 2002

Study Objective: To determine the impact of severe water withdrawal during the summer on a brook trout population, and to test the validity and accuracy of an existing PHABSIM model.

Findings: Only Job 6 was active for 2002-03, and progress is reported below.

Job 6: Title: Publish Report.—Findings for this study have been published in the following Fisheries Research Report:

Nuhfer, A. J., and E. A. Baker. In press. A long-term field test of habitat change predicted by PHABSIM in relation to brook trout population dynamics during controlled flow reduction experiments. Michigan Department of Natural Resources, Fisheries Research Report, Ann Arbor.

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Date: September 30, 2003