

Melius & Hockenberry Environmental Services, Inc.

Project Summary

MHES conducted a comprehensive stream assessment for a section of the Beaverdam Branch of the Juniata River, commencing at Plank Road and ending in Hollidaysburg.

The study entailed overall assessment of condition including water quality, flow measurements, macro-invertebrate studies, geomorphology, and evaluation of adjacent banks and contiguous floodplain areas.

The study was conducted in conjunction with Keller Engineers, and the study continued for a period of two years. A joint permit application was completed as part of the tasks. The DEP joint permit was obtained.



Riffle Area of Stream

The study was completed in 2007

PROJECT PROFILE: *The Beaverdam Branch of the Juniata River Stream Investigation*

Services Provided

- ◆ Water Quality Assessment
- ◆ Macro- Invertebrate Investigation
- ◆ Flow Studies
- ◆ Geomorphology Evaluation
- ◆ Joint Permit Preparation
- ◆ Wetland Assessment



View of erosion and undercutting



View of stream corridor