

Attendees: APC: Bill Sim, Jim Crew, Malcolm Pierson, Ashley McVicar, Bill Dykes,
USFWS: Carl Couret
ADCNR: Dan Catchings, Stan Cook
Kleinschmidt: Henry Mealing

On June 10, 2002, several E10 IAG members met at the Weiss Bypass to continue field observations of test flows in the Weiss Bypass. This trip report was prepared to capture some of the observations from that trip.

- Field observations were made at a release flow of 540 cfs (measured by the USGS at T1) from the Weiss Spillway trash gate.
- The group traveled the entire length of the bypass by boat to make their observations. Group members took pictures, measured several physical parameters (dissolved oxygen, temperature, depth, and velocity), and had multiple discussions regarding aquatic habitat at the 540-cfs flow.
- Bill Dykes and Ashley McVicar (with input from the field group) selected 16 additional hydraulic transects along the length of the bypass. These transects will be surveyed and added to the HEC-RAS model to increase the model's accuracy.
- The group discussed the need to have a calibrated HEC-RAS model as a basis for future discussions and decision-making. Ashley and Bill D. will attempt to have the model calibrated before the IAG's July 2002 meeting.
- The group also discussed the need to gather information on aquatic habitat preferences for the fish and mussel species present in the bypass. This information will be used to assist the IAG in flow analysis and selection.