



In case of problem: Jason: (734)272-3517; Paul (734) 709-6589

Date: _____

STONEFLY SEARCH DATA SHEET

Site # _____ Stream Name/Location: _____

Collector Name: _____ Leader/Scribe Name: _____

Names of everyone else on the team: _____

Time of Arrival: _____ Time Leaving: _____

Instructions:

FIRST: Take a **water sample** before you stir up the stream bottom. Rinse the labeled plastic jar three times before filling it with stream or river water.

SECOND: *Search for stoneflies. We're only collecting stoneflies today.*

- Don't collect longer than 15-25 minutes, and then it is okay to go another 5 minutes to finish looking through the trays.
- Look for leaf packs that have been submerged for a long time - old ones are usually black and slimy.
- Leaf packs may be in or just below a riffle, but also look in slower places or near the edge where leaves or sticks may get snagged.
- Also collect in riffles and large rocks. Avoid muck.

How many **leaf packs** did you search? _____

How many **net samples** did you take (approximate)? _____

What **other habitats** did you sample (please describe)? _____

Please describe **how abundant** the stoneflies were at this site:

None Rare Some Frequent Abundant

Length of time spent collecting in the stream: _____ minutes

Total **number of jars** containing the bugs: _____

Please continue on the other side.

Please describe any ways that your team's work or experience at this site was unusual, or anything unusual about the site itself:

Please include any suggestions for improvements in the procedure or any other comments on the **evaluation sheet**.

Double check that nothing is left behind

(HRWC staff will fill this out after identifying the stoneflies.)

Family	Abundance	Notes