



MiCorps Stream Monitoring: Suggested Equipment and Possible Sources*

For Invertebrate Sampling:

Item	Source	Description	Item #	Price (2009)	Notes
D-Frame Collection Nets	BioQuip	Aquatic Net 12" D Shape	7412D	\$58.20/ea	
		Aquatic Net Bag D-Shape, 12"	7212DD	\$13.75 ea.	Nets and frames sold separately
Sorting Trays	Ward's	Tray with Pour Lip	189918	\$14.75 ea.	Any shallow white pan will do
Forceps	BioQuip	Featherweight Forceps, narrow tip	4748	\$5.35/ea	Flexible forceps won't damage invertebrates; another option is to use cheaper plastic forceps
Eye droppers					For catching small invertebrates; however, water will dilute alcohol so you will need to replace alcohol fairly quickly
Preservative	Carolina Biological Supply	70% ethanol	86-1263	\$21.75/4 L	
Jars	Ward's	Plastic Jars, 4 oz., pkg. of 12	181633	\$5.04/pkg of 12	Plastic jars are a cheaper alternative for glass jars.
	M. Jacob & Sons	2 oz. Glass Jars, case of 288	321502	\$124.54/case	Very reasonable prices for glass jars, very high quality
Lids	M. Jacob & Sons	Bakelite Jar Cap w/ Polyseal Liner			Jar caps must have a "poly-seal"-type liner that will prevent evaporation

*These represent products that have been used by various stream monitoring groups in Michigan, and suggestions are based on opinions of volunteer monitors and organization staff. Inclusion in this listing does not represent endorsement by the Michigan Clean Water Corps (MiCorps) or any of its partners. MiCorps grantees do not have to use the equipment suggested. Cheaper alternative may be available

Contact Paul Steen at the Huron River Watershed Council with additional suggestions or comments: psteen@hrwc.org

MiCorps Stream Monitoring: Suggested Equipment and Possible Sources*

For Measuring Habitat:

Item	Source	Description	Item #	Price	Notes
Reel-style measuring tapes	Hardware stores	Fiberglass 100'		Under \$20	For measuring width and length
Yardsticks					For measuring depths; Preferably with reinforced ends

General Stream Monitoring Supplies:

Item	Source	Description	Item #	Price	Notes
Waders	Cabela's	Three Forks 420-Denier Featherlight Chest Waders		Approx. \$60	These are rugged yet inexpensive. Lug-sole boots seem to hold up better than felt soles.

Contact List:

Cabela's	www.cabelas.com
BioQuip	www.bioquip.com
Ward's Natural Science	www.wardsci.com
Carolina Biological Supply	www.carolina.com
M. Jacob & Sons	www.mjacobandsons.com

*These represent products that have been used by various stream monitoring groups in Michigan, and suggestions are based on opinions of volunteer monitors and organization staff. Inclusion in this listing does not represent endorsement by the Michigan Clean Water Corps (MiCorps) or any of its partners. MiCorps grantees do not have to use the equipment suggested. Cheaper alternative may be available

Contact Paul Steen at the Huron River Watershed Council with additional suggestions or comments: psteen@hrwc.org