



Save Our Streams Equipment List

See below for the supplies needed to conduct a Save Our Streams survey. Find the SOS Chemical equipment list on page 2.

We have provided examples of where to source each piece of equipment, but they may be sourced elsewhere. Costs are approximate and are subject to change over time.

Biological

	Item	Description	Where to Buy	Cost (approx.)
nets	Kick Net (for rocky bottom)	3×3 foot Kick-seine with 1/32 inch mesh. Student Grade is fine.	Forestry Suppliers	\$55
	Poles for Kick Net (2)	Wood dowels; 1 1/4" x 48"	Lowes	\$7 each
	D-Frame Net (for muddy bottom)	500 to 650 micron D-net	Forestry Suppliers	\$115
sorting macroinvertebrates	Dish Tub		Walmart	\$5
	Hand Lenses		Amazon	\$2
	Petri Dishes		Amazon	\$2
	Plastic Tweezers		Amazon	\$3
	Plastic Pipettes		Amazon	\$1
	Plastic Spoons		Amazon	\$0.50
	Ice Cube Trays		Walmart	\$3
	White Table Cloth		Walmart	\$1
	Spray Bottle		Walmart	\$1
optional supplies	Sieve Bucket		Forestry Suppliers	\$130
	Macro Lens		Forestry Suppliers	\$22
	Magiscope	field microscope	Brock Optical	\$300
	Folding table		Amazon	\$60
	Field guide	<i>A Guide to Common Freshwater Invertebrates of North America</i> , Reese Voshell	Amazon	\$40



Save Our Streams Equipment List

See below for the supplies needed to conduct a Save Our Streams survey. Find the SOS Biological equipment list on page 1.

We have provided examples of where to source each piece of equipment, but they may be sourced elsewhere. Costs are approximate and are subject to change over time.

Chemical

Item	Where to Buy	Cost (approximate)
Dissolved Oxygen Kit	<u>Chemetrics</u>	\$75
Dissolved Oxygen Kit ampoules (refill)	<u>Chemetrics</u>	\$36
Dissolved Oxygen Kit comparator	<u>Chemetrics</u>	\$26
Phosphate Kit	<u>Chemetrics</u>	\$86
Phosphate Kit ampoules (refill)	<u>Chemetrics</u>	\$35
Phosphate Kit comparator - low range	<u>Chemetrics</u>	\$18
Phosphate Kit comparator - high range	<u>Chemetrics</u>	\$26
Phosphate Kit activator solution	<u>Chemetrics</u>	\$15
pH Test Strips	<u>Hach</u>	\$22
Nitrate / Nitrite Test Strips	<u>Hach</u>	\$38
Chloride Low-Range Test Strips	<u>Hach</u>	\$89
Transparency Tube	<u>Forestry Suppliers</u>	\$50
Plastic Armor Case Thermometer	<u>Forestry Suppliers</u>	\$30