

Day in the Life Supplies List  
Updated 7/17

Item	Activity Used For	Price	Minimum Number Needed	Supplier	Notes
5 gallon bucket & Rope	water samples, turbidity		2 - more depending on #		
Small bucket	sample, fish sampling	< \$5	students	Any hardware store	
		< \$2	if seining minimum 2 pair	2 dollar store, hardware store	
Chest waders	seining, coring	\$65-75	3 better	Cabelas, Forestry suppliers, walmart	
Turbidity Tube (120 cm)	turbidity (one method)	\$65		1 Forestry Suppliers	<a href="http://www.forestry-suppliers.com/product_pages/Products.asp?mi=50731&amp;itemnum=77096&amp;title=Transparency/Turbidity%20Tubes">http://www.forestry-suppliers.com/product_pages/Products.asp?mi=50731&amp;itemnum=77096&amp;title=Transparency/Turbidity%20Tubes</a>
	turbidity (method works off a pier with deeper water)		1 if not using		
Secchi Disk	seining or fishing	> \$30	turbidity tube	Ben Meadows, Amazon, forestry suppliers	<a href="http://www.forestry-suppliers.com/product_pages/products.asp?mi=67171&amp;title=Fieldm">http://www.forestry-suppliers.com/product_pages/products.asp?mi=67171&amp;title=Fieldm</a>
Fish Key	fishing	\$20	1 minimum if	Clearwater	now available online as well - <a href="http://clearwater.org/fishkey/">http://clearwater.org/fishkey/</a>
Pocket anemometer	wind	< \$20		1 Amazon	
Small Dip net	fishing	< \$3		1 Dollar store, Pet store, walmart	
DO Kit	chemical sampling	\$85		HACH - <a href="https://www.hach.com/dissolved-oxygen-test-kit-1-4m609d0e0l-ox-2p/product?id=7640219538&amp;callback=qs">https://www.hach.com/dissolved-oxygen-test-kit-1-4m609d0e0l-ox-2p/product?id=7640219538&amp;callback=qs</a>	Can use LaMotte individual kits
pH Kit	chemical sampling	\$80		HACH - <a href="https://www.hach.com/ph-test-kit-5-5-8-5-ph-m104d7e0l-10167f/product?id=7640214952&amp;callback=qs">https://www.hach.com/ph-test-kit-5-5-8-5-ph-m104d7e0l-10167f/product?id=7640214952&amp;callback=qs</a>	Can use LaMotte individual kits
Tape Measure	tides & currents	< \$10		1 Amazon, Lowes, Home Depot, Hardware store	
Clipboard	recording data			2 Dollar store, staples	
Thermometer (dual recording)	water & air				
Celcius & Farenheit)	temp	\$10-30		2 Amazon, walmart, Big Lots	Best to have more than one for validation
Seine net	seining	~ 150.		1 Memphis net and twine	For use only where you can walk in the water with the net can be used off a pier
Minnnow traps	fishing	\$10-30		1 Walmart, Dicks, Cabelas, Amazon	For use in sallinty ~5 ppt or greater - can use a refractometer instead
Plastic Hydrometer	salinity	< \$10		1 Petsmart, pet shop, amazon	
Stop watch	currents	< \$10		2 walmart, sporting good shop, amazon	
Plastic white tray (for coring)	coring			1 Dollar store	coring is only an option if you are able to walk in the water